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MINUTES
of the
AMERICAN
SURGICAL ASSOCIATION
1880-1968

IN THREE VOLUMES

Edited by
ROBERT S. SPARKMAN, M.D.
and
G. TOM SHIRES, M.D.



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THE AMERICAN SURGICAL ASSOCIATION

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MINUTES

of the

AMERICAN
SURGICAL ASSOCIATION

VOLUME II

1911-1941

The publication in three volumes of
the Minutes of the American Surgical Association
for the years 1880-1968
is limited to 400 sets

MINUTES
OF THE
THIRTY-SECOND MEETING
OF THE
American Surgical Association

HELD AT
DENVER, COLORADO
JUNE 19, 20, AND 21, 1911



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1911

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT G. LE CONTE,
Secretary.

THE MINUTES OF THE MEETING.

HELD AT DENVER, COLORADO, JUNE 19, 20, AND 21, 1911.

The following is the list of officers and standing committees:

President—RICHARD H. HARTE, M.D.

Vice-Presidents—SAMUEL J. MIXTER, M.D.; GEORGE E. ARMSTRONG, M.D.

Secretary—ROBERT G. LE CONTE, M.D.

Treasurer—CHARLES A. POWERS, M.D.

Recorder—ARCHIBALD MACLAREN, M.D.

Council—WILLIAM H. CARMALT, M.D.; C. B. G. DE NANCREDÈ, M.D.; RUDOLPH MATAS, M.D. PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting—ARPAD G. GERSTER, M.D.; JOSEPH C. BLOODGOOD, M.D. PRESIDENT, SECRETARY, RECORDER, AND CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; N. B. CARSON, M.D.; WILLIAM L. RODMAN, M.D.

Adjunct Local Committee of Arrangements—CHARLES A. POWERS, M.D., *Chairman*; LEONARD FREEMAN, M.D.; JOHN EDWARD SUMMERS, M.D.

FIRST DAY, JUNE 19—MORNING SESSION.

Executive Session. The Association met in the Ordinary of the Brown Palace Hotel, and was called to order in executive session by the President, Dr. Richard H. Harte, at 10.

The roll was called by the Secretary.

Letters of regret were received from the following Fellows of the Association: Drs. Keen, MacMonagle, Mumford, Ellsworth Eliot, Jr., Peck, Finney, Johnston, Mears, Scudder, Meyer, John B. Blake, Murray, Matas, Gibbon, Hutchinson, Da Costa, and Sherman. It was moved that Dr. Mixter's name be added to this list, as he was recalled home after starting to the meeting.

The minutes of the previous meeting were presented in printed form by the Secretary, who stated that these minutes had been distributed to each Fellow.

On motion, the minutes as printed were adopted.

The President appointed as members of the Nominating Committee, Drs. Richardson, Chairman; de Nancrede, Armstrong, Brewer, and Huntington.

The President appointed on the Auditing Committee, Drs. Roberts and McArthur.

The report of the Treasurer was presented by Dr. Charles A. Powers, and read as follows:

DENVER, COLORADO, June 17, 1911.

To the Fellows of the American Surgical Association:

The annual report of the Treasurer of the Association is herewith presented, together with vouchers representing the expenditures for the time covered since the last annual report.

One of the Fellows is in arrears for one year.

It will be noted that there is a balance of \$1422.35 to the credit of the Treasury.
Respectfully submitted,

CHARLES A. POWERS.

CHARLES A. POWERS, TREASURER, IN ACCOUNT WITH THE AMERICAN SURGICAL ASSOCIATION.

DR.

1910.			
May 1.	Cash balance	\$746.35	
	Dues and initiation fees	2650.00	
	Dr. A. MacLaren, Recorder, sale of Transactions	122.66	
	Dr. A. MacLaren, Recorder, excess charge on cuts in Transactions	46.35	
			<hr/>
			\$3565.36

CR.

1910.			
May 4.	Dr. Robert G. Le Conte, expenses Secretary's office to date	\$283.29	
May 7.	Willard's Hotel Co. of Washington; guests (American Gynecological Association) at luncheon	100.00	
May 7.	Murray Lyceum Bureau; use of stereopticon at meeting	10.00	
May 8.	Miss H. J. Le Maistre, reporting Washington meeting	128.15	
May 8.	Dr. A. MacLaren, Recorder, Annual appropriation	100.00	
1911.			
Feb. 25.	Dr. Newton M. Shaffer, Treasurer of the Congress of American Physicians and Surgeons; assessment levied on the American Surgical Association	120.40	
April 25.	William J. Dornan, printing Transactions for 1910	1401.17	
June 17.	Cash to balance	1422.35	
			<hr/>
			\$3565.36

It was moved and seconded that the report be referred to the Auditing Committee. Motion carried.

The report of the Recorder, which included the report of the Publication Committee, was then read by Dr. Archibald MacLaren, and was as follows:

REPORT OF THE RECORDER FOR THE YEAR

1910-1911.

The Recorder would respectfully submit the following report:
Volume XXVIII of the Transactions of the American Surgical Association, for 1910, a volume of 664 pages, was duly published, and has been favorably received by the profession, both at home and abroad.

The number of volumes of the complete file of the Transactions on hand at the present time is as follows:

Vol. I, 148 copies; Vol. II, 179 copies; Vol. III, 166 copies; Vol. IV, 186 copies; Vol. V, 187 copies; Vol. VI, 373 copies; Vol. VII, 2 copies; Vol. VIII, 80 copies; Vol. IX, 87 copies; Vol. XI, 10 copies; Vol. XII, 7 copies; Vol. XIII, 7 copies; Vol. XIV, 19 copies; Vol. XV, 10 copies; Vol. XVI, 16 copies; Vol. XIX, 28 copies; Vol. XX, 29 copies; Vol. XXI, 27 copies; Vol. XXII, 19 copies; Vol. XXIII, 34 copies; Vol. XXIV, 22 copies; Vol. XXV, 26 copies; Vol. XXVI, 30 copies; Vol. XXVII, 18 copies; Vol. XXVIII, 24 copies.

Volumes X, XVII, and XVIII are out of print.

Receipts from sale of books	\$122.66
Receipts from excess charge on cuts in Transactions	46.35
	<hr/>
	\$169.01

Respectfully submitted,
ARCHIBALD MacLAREN.

It was moved, seconded, and carried that the report be placed on file.

The financial report of the Secretary was read by Dr. Robert G. Le Conte.

On motion, this report was referred to the Auditing Committee.

The Secretary read the report of Council, which was as follows:

REPORT OF COUNCIL.

MEMBERSHIP.

ACTIVE FELLOWS.

Number of Fellows at last report	113
Number made Senior Fellows	2
Number resigned (Dr. B. F. Curtis)	1
	<hr/>
	110
Number of Fellows elected at last meeting	7
	<hr/>
	117
Died since last report:	
Dr. James Bell, Montreal, Canada,	
Dr. Willis G. MacDonald, Albany, N. Y.,	
Dr. John C. Munro, Boston, Mass.	3
	<hr/>
Present number of Active Fellows	114

SENIOR FELLOWS.

Number of Senior Fellows at last report	21
Number made Senior Fellows at last meeting	2
	<hr/>
	23
Died since last report:	
Dr. N. P. Dandridge, Cincinnati, Ohio,	
Dr. De Forest Willard, Philadelphia, Pa.	2
	<hr/>
Present number of Senior Fellows	21

HONORARY FELLOWS.

Number of Honorary Fellows at last report	15
Number of Honorary Fellows elected at last meeting	1
	<hr/>
Present number of Honorary Fellows (of whom 14 are foreign and 2 American)	16

The report of the Committee on Annual Meeting was presented by the Secretary in the form of the printed program.

The report of the Adjunct Local Committee of Arrangements was presented by Dr. Charles A Powers, Chairman, who stated that there would be a dinner at the Denver Club at 7.30 o'clock, June 19. On June 21, at 2.15 P.M., an automobile drive to Morrison, some twenty miles from Denver, had been arranged for the Fellows and the ladies and children accompanying them. An automobile drive for the ladies was planned by Mrs. Freeman for 1.30 P.M., June 19. Mrs. Freeman also would give a luncheon at her house to the wives of the visiting surgeons on June 20. A number of the Denver friends of Dr. Powers and Dr. Freeman had arranged for an al fresco supper at Elitsch's Park for the visiting ladies on the evening of June 19; this was to be followed by a theater performance. Dr. Powers also stated that the Denver County Medical Society, through its Entertainment Committee, invited the members of the Association to an automobile ride through Denver and its suburbs on June 20. The El Paso County Medical Society of Colorado Springs extended an invitation to the Fellows of the Association and those accompanying them to lunch with them at the Country Club at Colorado Springs on June 22, and to enjoy an automobile drive through the various places of interest in the vicinity of the Springs.

The Secretary announced that letters of regret had been received from the following invited guests, stating their inability

to be present: Mr. Moynihan, of Leeds; Sir Thomas Myles, of Dublin; Professor Jules Döllinger, of Budapest; and Dr. S. J. Meltzer, of New York.

The President then introduced the guest of the Association from Europe, Mr. Harold J. Stiles, of Edinburgh, Scotland.

The following visiting surgeons were also introduced, and were thereby given the privilege of participating in the discussions:

Drs. Gatch, of Baltimore; Henderson, of New Haven; Goodall, of Boston; Geiger, of St. Joseph, Mo.; Gobb, of Pittsburg; Murphy, of Boston; R. T. Vaughn, of Chicago; Meeker, of Portage, Wis.; F. P. Simpson, of Pittsburg; A. Miles Taylor, of San Francisco; Col. H. O. Perley, United States Army; Major J. R. Shook, United States Army; Drs. Grant and Lyman, of Denver; Bottomley, of Boston; Bartlett, of St. Louis; Lord, of Omaha.

The Executive Session then adjourned at 10.35.

General Session. Dr. George E. Armstrong, Vice-President, took the Chair and introduced the President, Dr. Richard H. Harte, who delivered his address.

After the President's Address the following papers were read:

"Epispadias in the Female and Its Surgical Treatment, with a Report of Two Cases," by Mr. Harold J. Stiles, of Edinburgh, Scotland. This paper was discussed by Drs. Murphy, Lilienthal, Bristow, Charles H. Mayo, Bevan, Gerster, Thompson, and, in closing, by Mr. Stiles.

Dr. Edward Martin presented a paper on "The Open Treatment of Fracture."

Dr. Leonard Freeman read a paper on "The Fixation of Oblique Fractures of the Tibia and Other Bones by Means of External Bone Clamps Applied through Small Punctures in the Skin."

On motion, the meeting adjourned.

AFTERNOON SESSION.

The Association was called to order at 2.15 by the President.

The papers presented at the morning session by Dr. Martin and Dr. Freeman were discussed together by Drs. Roberts,

Huntington, Bristow, Ransohoff, Lund, Bevan, Richardson, Primrose, Gerster, Harris, Moore, Stillman, Powers, MacKenzie, and, in closing, by Dr. Martin and Dr. Freeman.

Dr. John B. Roberts then read a paper entitled "With the Report of a Case Mistaken for Fracture of the Femoral Neck," which was prefaced by some remarks from Dr. Oscar H. Allis upon "Everted Dorsal Dislocations of the Hip." This paper was discussed by Dr. Crile, Mr. Stiles, and, in closing, by Dr. Roberts.

Owing to the absence of Dr. J. Ewing Mears, his paper on "The Triumph of American Medicine in the Construction of the Panama Canal" was read by title.

Dr. E. Wyllys Andrews then read a paper on "The Operative Treatment of Internal Hydrocephalus." This was discussed by Drs. McArthur, Brewer, Ransohoff, Frazier, Mr. Stiles, and, in closing, by Dr. Andrews.

Owing to the absence of Dr. Harvey Cushing, his paper on "The Control of Bleeding in Operations for Brain Tumors, with a Description of Silver Clips for the Occlusion of Vessels Inaccessible to the Ligature," was read by title.

Dr. A. T. Bristow read a paper entitled "A Study of the Infections."

Dr. Charles A. Powers then read a paper on "Acute Pneumococcus Infections of the Extremities."

These two papers were discussed by Drs. Roberts, de Nancrède, Richardson, and, in closing, by Dr. Bristow.

On motion, the Association adjourned until the following morning at 9.30.

SECOND DAY, JUNE 20—MORNING SESSION.

The Association was called to order at 9.40 by the President.

Dr. James E. Thompson presented a paper on "Suppuration in One-half of a Horseshoe Kidney." This was discussed by Drs. William J. Mayo, Brewer, MacKenzie, and Harris.

Dr. Kenneth A. J. MacKenzie read a paper on "The Surgical Treatment of Fistula in Ano, without Mutilation of the Sphincters," which was discussed by Drs. Huntington, Charles H. Mayo, Gerster, and, in closing, by Dr. Mackenzie.

The following gentlemen presented papers on the topic chosen for discussion by the Committee on Annual Meeting, viz., "The Present Status of General Anesthesia."

Dr. Arthur Dean Bevan, "The Choice of the Anesthetic."

Dr. James E. Moore, "Chloroform Anesthesia."

Dr. W. D. Gatch (by invitation), "The Use of Rebreathing in the Administration of Anesthetics."

Dr. S. J. Meltzer (by invitation), "Experience with Intra-tracheal Insufflation as a Method of Anesthesia." Owing to the absence of Dr. Meltzer, his paper was read by the Secretary.

Dr. Yandell Henderson (by invitation), "Fatalities, Simulating Status Lymphaticus, Induced in Normal Subjects by Intermittent Ether Anesthesia."

Dr. George W. Crile, "A Clinical and Experimental Research into Anesthesia, with Special Reference to Anoci-association."

Owing to the absence of Dr. Edmond Souchon, his paper entitled "Remarks on Uninterrupted Anesthesia in Operations upon the Face and Mouth, with Demonstrations of the Souchon Anesthetizer," was read by title.

On motion, the meeting adjourned, to reconvene at 2.

AFTERNOON SESSION.

The Association was called to order by the President at 2.10, and the discussion on "The Present Status of General Anesthesia" was participated in by Drs. Roberts, Powers, Lilienthal, Freeman, Lund, Dowd, Ransohoff, Huntington, Le Conte, Gerster. Mr. Stiles, and, in closing, by Drs. Bevan, Moore, Gatch, Henderson, and Crile.

It was moved and seconded that a vote of thanks be extended to Dr. Yandell Henderson for his very valuable contribution to the papers presented before the current session.

Dr. Charles H. Mayo then read a paper on "Extirpation of Tumors of the Vomer through the Roof of the Mouth." This was discussed by Dr. Halstead.

The paper entitled "Some Observations on Laryngectomy for Carcinoma," by Dr. George E. Brewer, was withdrawn.

Owing to the absence of the authors, the following papers were read by title:

"Cancer of the Tongue, a Critical Study of Operative Methods in Relation to Local Growth of the Cancer, and the Ultimate Results." By Dr. Joseph C. Bloodgood.

"The Treatment of Far-advanced Malignant Disease." By Dr. John H. Gibbon.

"The Suture and Plication of the Aorta in Its Application to the Surgery of this Vessel." By Dr. Rudolph Matas.

Dr. Albert E. Halstead, and (by invitation) Dr. Roger T. Vaughn, of Chicago, presented a paper on "The Treatment of Gangrene of the Leg by Femoral Arteriovenous Anastomosis." This paper was discussed by Drs. Lilienthal, Lund, Vaughn, Murphy, and, in closing, by Dr. Halstead.

Owing to the absence of the authors, the following papers were read by title:

"Perforating Bullet Wounds of Femoral Artery and Vein Resulting in Aneurysmal Varix; Two Wounds in Each Vessel Closed by Sutures; Recovery." By Dr. George Tully Vaughan.

"Salt Solution as a Filling for Bone Cavities and for Vacant Spaces in the Hard and Soft Tissues." By Dr. Harry M. Sherman.

Dr. Fred B. Lund read a paper entitled "Obstruction of the Lower Ileum by a Large Gallstone; Enterotomy; etc." No discussion.

On motion, the meeting adjourned until the following morning at 9.30.

THIRD DAY, JUNE 21—MORNING SESSION.

The Association met in Executive Session at 9.40, and was called to order by the President.

The Auditing Committee reported that they had examined the accounts of the Treasurer and Secretary and found them correct.

It was moved and carried that the report be accepted and the accounts filed.

The Secretary reported that Council approved of the requests of Drs. F. S. Dennis, Edmond Souchon, and J. William White to be placed on the Senior Roll.

It was moved and carried that these requests be granted.

Owing to the absence of all the members of the Committee on Necrology, the Secretary reported the following deaths: Active Fellows, Dr. James Bell, of Montreal; Dr. Willis G. MacDonald, of Albany; Dr. John C. Munro, of Boston. Senior Fellows: Dr. N. P. Dandridge, of Cincinnati; Dr. De Forest Willard, of Philadelphia.

The report of the Nominating Committee was presented by Dr. Maurice H. Richardson, Chairman, and was as follows:

For President, Dr. Arpad G. Gerster, New York City; Vice-Presidents, Dr. Joseph Ransohoff, Cincinnati, and Dr. George W. Crile, Cleveland; Secretary, Dr. Robert G. Le Conte, Philadelphia; Treasurer, Dr. Charles A. Powers, Denver; Recorder, Dr. Archibald MacLaren, St. Paul; Member of Council, Dr. Richard H. Harte, Philadelphia; Committee on Annual Meeting, Dr. Fred B. Lund, Boston, and Dr. Howard Lilienthal, New York City; Adjunct Local Committee of Arrangements, Dr. George E. Armstrong, Chairman, Montreal, Dr. Francis J. Shepherd, Montreal, and Dr. Alexander Primrose, Toronto; Delegates to the Congress of American Physicians and Surgeons, Washington, D.C., 1913, Dr. William H. Carmalt, New Haven, and as Alternate, Dr. George Ben Johnston, Richmond.

Place of next meeting, Montreal, Canada.

Time of next meeting: To be decided by Committee on Annual Meeting.

It was moved and seconded that the Secretary be authorized to cast the ballot as read.

The Secretary reported that the ballot had been cast and the above list of officers elected.

Dr. Arpad G. Gerster, the President-elect, addressed the Association, thanking the Fellows for the honor conferred upon him.

Dr. Richard H. Harte, the retiring President, thanked Dr. Gerster for his very kind remarks.

The Secretary reported that the Council recommended to the Association that the clerical expenses of the Recorder be increased from one hundred dollars (\$100) to one hundred and fifty dollars (\$150), the reason for this increase in the appropriation being that the time required to edit the Transactions and the work involved in the editing of them has very much increased, and it is thought that the present salary is inadequate for the work done.

It was moved, seconded, and carried that the above recommendation be adopted.

The Secretary announced that the Council recommended the following change in the By-Laws, Section XIII: "There shall be an annual assessment not exceeding twenty dollars, at the discretion of the Council, payable on the first day of the session." At present the Section reads as follows: "There shall be an annual assessment of twenty dollars payable on the first day of the session." The recommendation of Council was approved,

and the vote on the proposed change of the By-Law will be taken at the next annual meeting.

The following new Fellows were balloted for and duly elected:
For Fellowship:

Dr. Herbert A. Bruce, Toronto, Canada.

Dr. John J. Buchanan, Pittsburg, Pa.

Dr. Arthur W. Elting, Albany, N. Y.

Dr. Robert B. Greenough, Boston, Mass.

Dr. Otto G. T. Kiliani, New York, N. Y.

Dr. Alfred King, Portland, Me.

Dr. Francis T. Stewart, Philadelphia, Pa.

For Honorary Fellowship: Anton von Eiselsberg.

A rising vote on the election of Baron von Eiselsberg for Honorary Fellowship was taken, and he was unanimously elected.

The Secretary read the names of new applicants for Fellowship who will come up for election next year. They are as follows:

For Fellowship:

Dr. John William Keefe, Providence, R. I.

Dr. Willard Bartlett, St. Louis, Mo.

Dr. Fred. A. Besley, Chicago, Ill.

Dr. J. T. Bottomley, Boston, Mass.

Dr. Charles A. Elsberg, New York City.

Dr. Harry C. Deaver, Philadelphia, Pa.

Dr. Jabez North Jackson, Kansas City, Mo.

Dr. C. B. Lyman, Denver, Col.

Surgeon-General Charles F. Stokes, U. S. A., Washington,
D. C.

For Honorary Fellowship:

Mr. Harold J. Stiles, Edinburgh, Scotland.

Dr. Roberts presented the following resolution:

Resolved, That the Publication Committee be authorized to publish in a volume, for general sale to the medical profession, the papers and discussion on Anesthesia of this meeting; and that, in order to obtain the introduction of the volume to the salesrooms of all medical booksellers, the Committee have authority to arrange for its publication through the ordinary channels by which medical books are sold."

After some discussion, Dr. Roberts suggested that a clause, to the effect that the American Surgical Association did not hold itself responsible for any of the statements contained in these papers, be included in the resolution.

This resolution was further amended by placing the whole matter in the hands of the Publication Committee.

The amendment was accepted by Dr. Roberts, and the motion was then put and carried.

Dr. Carmalt presented the following resolution:

Resolved, That it is the judgment of the American Surgical Association that the administration of ether and nitrous oxide gas in the presence of a graduate in medicine in a hospital may be safely intrusted to a specially trained non-graduate in medicine.

This was amended to read as follows:

Resolved, That it is the opinion of the American Surgical Association that the administration of ether and nitrous oxide may be safely intrusted to an especially trained and skilled graduate nurse in the presence of a graduate in medicine.

Dr. Harris moved that the foregoing resolution be referred to a committee of three, to be appointed by the Chair, to report on it next year. Seconded and carried.

Dr. Roberts moved that the suggestion of the President in his Annual Address, that the Society visit the surgical clinics of Great Britain next summer, be referred to the Council for action next year.

After some discussion the motion was amended to read as follows: Moved that the suggestion of the President to visit Great Britain be referred to the Committee on Annual Meeting, with suggestions from this body to make such arrangement as it thinks desirable, with power to act.

Motion seconded and carried.

The President appointed the following Committee to report on Dr. Carmalt's resolution concerning the administration of anesthetics: Drs. Carmalt, Chairman, Bristow, and Harris, with instructions to report at the next meeting.

The secretary read the following communication from Dr. Rudolph Matas: "Members of this Society, and others who may have had personal experience in the Operative Treatment of Aneurysm by the intrasaccular method of suture (Endo-aneurysmorrhaphy, also known as the 'Matas Operation') will confer a favor by notifying the Secretary, or by communicating their experience directly to Dr. R. Matas, 2255 St. Charles Avenue, New Orleans, La."

On motion, the Executive Session adjourned at 11.10.

General Session. Dr. Archibald MacLaren read a paper entitled "Pyloroptosis; Gastric Atony as the Original Cause of Neurasthenia, and its Cure." Discussed by Drs. Stillman, William J. Mayo, Mr. Stiles, and, in closing, by Dr. MacLaren.

Dr. William J. Mayo presented a paper on "A Comparison of the End Results Following Operations for the Relief of Gastric and Duodenal Ulcers." This was discussed by Drs. Lund, Summers, Andrews, Hamann, and, in closing, by Dr. Mayo.

Dr. John E. Summers read a paper on "Some Modifications of Technique in the Surgery of the Gall-bladder and Bile Ducts." This paper was discussed by Drs. McArthur, Binnie, and Charles H. Mayo.

Owing to the absence of Dr. Willy Meyer and Dr. H. R. Wharton, their papers were read by title, as follows: "The Means of Combating Secondary Hemorrhage after Operations for Chronic Jaundice, with Special Reference to the Subcutaneous Injection of Normal Human Blood Serum," and "Report of a Case of Acute Intestinal Obstruction in an Adult Due to a Lipoma of the Descending Colon, Causing Intussusception; Resection of Colon; Recovery."

Dr. A. G. Gerster presented a paper on "Membranous Perityphlitis and Membranous Pericolitis." Discussed by Dr. Binnie and, in closing, by Dr. Gerster.

Dr. Maurice H. Richardson read an abstract of his paper on "The Error of Overlooking Ureteral or Renal Stone under the Diagnosis of Appendicitis, Salpingitis, or other Chronic Abdominal Conditions." No discussion.

The following paper was read by title: "An Analysis of Results Years after Operation in Six Hundred and Forty Cases of Appendectomy from the Massachusetts General Hospital Clinic," by Dr. Charles L. Scudder, and (by invitation) Dr. Harry W. Goodall, of Boston, Mass.

Dr. Gerster moved that the Association express its thanks through its Adjunct Local Committee of Arrangements to the gentlemen of the profession in Colorado for their great kindness and many courtesies during this meeting.

Motion seconded and carried.

It was moved that a rising vote of thanks be extended to the Adjunct Local Committee and all others who had contributed to the success of this meeting.

This motion was carried.

On motion the Association then adjourned, to meet in Montreal in 1912.

The following Fellows were present and registered:

E. Wyllys Andrews
G. E. Armstrong
Arthur D. Bevan
George W. Crile
J. F. Binnie
George E. Brewer
A. T. Bristow
Frank E. Bunts
William H. Carmalt
Charles N. Dowd
Charles H. Frazier
Leonard Freeman
Homer Gage
Arpad G. Gerster
George W. Guthrie
A. E. Halstead
C. A. Hamann
M. L. Harris
Richard H. Harte
Thomas W. Huntington
Nathan Jacobs
A. F. Jonas
Robert G. Le Conte

Howard Lilienthal
Fred B. Lund
Frank J. Lutz
Lewis L. McArthur
Kenneth A. J. MacKenzie
Archibald MacLaren
Edward Martin
C. H. Mayo
Wm. J. Mayo
James E. Moore
Harvey G. Mudd
John B. Murphy
C. B. G. de Nancrède
Lewis S. Pilcher
Charles A. Powers
A. Primrose
Joseph Ransohoff
Maurice H. Richardson
John B. Roberts
Stanley Stillman
John Edward Summers
James E. Thompson
Edgar A. Vander Veer

If any Fellow discovers an error or omission in the Minutes of the Association, will he please communicate with the Secretary.

1911—1912.

A LIST OF OFFICERS AND STANDING COMMITTEES.

President.

ARPAD G. GERSTER, M.D.

Vice-Presidents.

JOSEPH RANSOHOFF, M.D. GEORGE W. CRILE, M.D.

Secretary.

ROBERT G. LE CONTE, M.D.

Treasurer.

CHARLES A. POWERS, M.D.

Recorder.

ARCHIBALD MacLAREN, M.D.

Council.

C. B. G. DE NANCREDE, M.D. RUDOLPH MATAS, M.D.
RICHARD H. HARTE, M.D.
PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex-officio*.

Committee on Annual Meeting.

FRED B. LUND, M.D. HOWARD LILIENTHAL, M.D.
PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT
LOCAL COMMITTEE OF ARRANGEMENTS, *ex-officio*.

STANDING COMMITTEES.

Publication Committee.

RECORDER, SECRETARY, AND TREASURER, *ex-officio*.

Committee on Necrology, Created in 1884 (Report by Title).

F. H. GERRISH, M.D. N. B. CARSON, M.D.
WM. L. RODMAN, M.D.

Adjunct Local Committee of Arrangements.

GEORGE E. ARMSTRONG, M.D., *Chairman*.
FRANCIS J. SHEPHERD, M.D. ALEXANDER PRIMROSE, M.D.

Delegates to the Congress of American Physicians and Surgeons, Washington, 1913.
WILLIAM H. CARMALT, M.D. GEORGE BEN JOHNSTON, M.D.
DELEGATE. ALTERNATE.

Place of next meeting.

MONTREAL, CANADA.

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS.

- ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N.Y.
ALLEN, DUDLEY P., M.D., 1110 Euclid Avenue, Cleveland, Ohio.
ANDREWS, E. WYLLYS, M.D., 2525 Prairie Avenue, Chicago, Ill.
ARMSTRONG, GEORGE E., M.D., 320 Mountain Street, Montreal, Canada.
- BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BEVAN, ARTHUR D., M.D., 150 Michigan Avenue, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D., Twelfth and McGee Streets, Kansas City, Mo.
BLAKE, JOHN BAPST, M.D., 178 Beacon Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 603 Madison Avenue, New York, N. Y.
BLÓODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOSHER, LEWIS C., M.D., 422 East Franklin Street, Richmond, Va.
BREWER, GEORGE E., M.D., 61 West Forty-eighth Street, New York, N. Y.
BRISTOW, A. T., M.D., 234 Clinton Street, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BRYANT, JOSEPH D., M.D., 32 West Forty-eighth Street, New York, N. Y.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D., The Osborn, 1021 Prospect Avenue, S.E., Cleveland, Ohio.
- CABOT, ARTHUR T., M.D., 1 Marlborough Street, Boston, Mass.
CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York, N. Y.
CARSON, N. B., M.D., 303 Humboldt Building, St. Louis, Mo.
COLE, C. K., M.D., 32 Rose Street, New York, N. Y.
COLEY, WILLIAM B., M.D., 40 East Forty-first Street, New York, N. Y.
CRILE, GEORGE W., M.D. (*Vice-President*), Osborn Building, Cleveland, Ohio.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
CUSHING, HARVEY, M.D., 107 East Chase Street, Baltimore, Md.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DAVIS, GWILYM G., M.D., 1814 Spruce Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D., 127 West Seventy-second Street, New York, N. Y.
- ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ESTES, W. L., M.D., South Bethlehem, Pa.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.
- FERGUSON, ALEXANDER H., M.D., 4619 Grand Boulevard, Chicago, Ill.
FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md.
FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
FREEMAN, LEONARD, M.D., 1374 Elizabeth Street, Denver, Col.
- GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
GERRISH, FREDERIC H., M.D., 675 Congress Street, Portland, Me.

GERSTER, A. G., M.D. (*President*), 34 East Seventy-fifth Street, New York, N. Y.
 GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
 GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.
 GREENOUGH, ROBERT B., M.D., 377 Beacon Street, Boston, Mass.
 GUTHRIE, GEORGE W., M.D., 109 South Franklin Street, Wilkes-Barre, Pa.

HALSTEAD, ALBERT EDWARD, M.D., 103 State Street, Chicago, Ill.
 HAMANN, CARL A., M.D., 404 Osborn Building, Cleveland, Ohio.
 HARRINGTON, FRANCIS B., M.D., 201 Beacon Street, Boston, Mass.
 HARRIS, M. L., M.D., 32 North State Street, Chicago, Ill.
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 HORWITZ, ORVILLE, M.D., 1721 Walnut Street, Philadelphia, Pa.
 HOTCHKISS, LUCIUS WALES, M.D., 59 West Forty-eighth Street, New York, N. Y.
 HUNTINGTON, THOMAS W., M.D., 350 Post Street, San Francisco, Cal.
 HUTCHINSON, JAMES P., M.D., 133 South Twenty-second St., Philadelphia, Pa.

JACOBSON, NATHAN, M.D., 430 South Salina Street, Syracuse, N. Y.
 JOHNSON, ALEXANDER B., M.D., 12 East Fifty-eighth Street, New York, N. Y.
 JOHNSON, ROBERT W., M.D., Franklin and Cathedral Streets, Baltimore, Md.
 JOHNSTON, GEORGE BEN, M.D., 405 East Grace Street, Richmond, Va.
 JONAS, AUGUST F., M.D., Brandeis Building, Omaha, Neb.
 JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.

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 KILIANI, OTTO G. T., M.D., 116 East Fifty-seventh Street, New York, N. Y.
 KING, ALFRED, M.D., 610 Congress Street, Portland, Maine.

LE CONTE, ROBERT G., M.D. (*Secretary*), 1530 Locust Street, Philadelphia, Pa.
 LILIENTHAL, HOWARD, M.D., 66 East Seventy-ninth Street, New York, N. Y.
 LOTHROP, HOWARD AUGUSTUS, M.D., 10 Marlborough St., Boston, Mass.
 LUND, FRED. B., M.D., 527 Beacon Street, Boston, Mass.
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 MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
 MCMURTRY, LEWIS S., M.D., The Atherton, cor. Fourth and Chestnut Streets, Louisville, Ky.
 MACKENZIE, KENNETH A. J., M.D., 145 N. Twentieth Street, Portland, Ore.
 MACLAREN, ARCHIBALD, M.D. (*Recorder*), 303 Lowry Annex, St. Paul, Minn.
 MACMONAGLE, BEVERLY, M.D., 2000 Broadway, San Francisco, Cal.
 MARTIN, EDWARD, M.D., 1506 Locust Street, Philadelphia, Pa.
 MATAS, RUDOLPH, M.D. (*Council*), 2255 St. Charles Ave., New Orleans, La.
 MAYO, CHAS. H., M.D., Rochester, Minn.
 MAYO, WM. J., M.D., 427 West College Street, Rochester, Minn.
 MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
 MIXTER, S. J., M.D., 180 Marlborough Street, Boston, Mass.
 MONKS, GEORGE H., M.D., 67 Marlborough St., Boston, Mass.
 MOORE, JAMES E., M.D., 704 Pillsbury Building, Minneapolis, Minn.
 MUDD, HARVEY G., M.D., Room 408, Humboldt Bldg., St. Louis, Mo.
 MUMFORD, JAMES G., M.D., 29 Commonwealth Avenue, Boston, Mass.
 MURPHY, JOHN B., M.D., 100 State Street, Chicago, Ill.
 MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

OCHSNER, ALBERT J., M.D., 2106 Sedgwick Street, Chicago, Ill.
 OLIVER, JOHN C., M.D., 2106 Elm Street, Cincinnati, Ohio.
 OVIATT, CHAS. W., M.D., 500 Algoma Street, Oshkosh, Wis.

- PARHAM, F. W., M.D., 741 Carondelet Street, New Orleans, La.
 PARK, ROSWELL, M.D., 510 Delaware Avenue, Buffalo, N. Y.
 PECK, CHARLES HOWARD, M.D., 30 West Fiftieth Street, New York, N. Y.
 PILCHER, LEWIS S., M.D., 386 Grand Avenue, Brooklyn, N. Y.
 PORTER, CHARLES A., M.D., 254 Beacon Street, Boston, Mass.
 POWERS, CHARLES A., M.D. (*Treasurer*), Fourteenth and Stout Streets, Denver, Col.
 PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.
 RANSOHOFF, JOSEPH, M.D. (*Vice-President*), 19 West Seventh Street, Cincinnati, Ohio.
 RICHARDSON, MAURICE H., M.D., 224 Beacon Street, Boston, Mass.
 RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
 ROBERTS, JOHN B., M.D., 313 South Seventeenth Street, Philadelphia, Pa.
 RODMAN, WM. L., M.D., 1904 Chestnut Street, Philadelphia, Pa.
 SCUDDER, CHARLES L., M.D., 209 Beacon Street, Boston, Mass.
 SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.
 SHERMAN, HARRY M., M.D., 350 Post Street, San Francisco, Cal.
 STEWART, FRANCIS T., M.D., 311 South Twelfth Street, Philadelphia, Pa.
 STILLMAN, STANLEY, M.D., 2201 Buchanan Street, San Francisco, Cal.
 SUMMERS, JOHN EDWARD, JR., M.D., 620 Brandeis Theatre, Omaha, Neb.
 TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
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 VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
 VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
 WALKER, EDWARD W., M.D., 30 Garfield Place, Cincinnati, Ohio.
 WALKER, JOHN B., M.D., 33 East 33d Street, New York, N. Y.
 WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
 WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.
 WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS.

- ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.
 BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
 BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
 CARMALT, WILLIAM H., M.D., 87 Elm Street, New Haven, Conn.
 CHEEVER, D. W., M.D., 557 Boylston Street, Boston, Mass.
 DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.
 ELLIOT, J. W., M.D., 124 Beacon Street, Boston, Mass.
 GAY, GEORGE W., M.D., 665 Boylston Street, Boston, Mass.
 HALSTED, WM. S., M.D., 1201 Eutaw Place, Baltimore, Md.
 KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
 MARKS, SOJON, M.D., 136 Wisconsin Street, Milwaukee, Wis.
 MASTIN, WM. M., M.D., Northeast corner Joachim and Conti Streets, Mobile, Ala.
 MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.

DE NANCRÈDE, C. B. G., M.D. (*Council*), 502 South State Street, Ann Arbor, Mich.
 OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
 PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
 RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
 SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
 THOMPSON, J. FORD, M.D., 1401 H. Street, N. W., Washington, D. C.
 TIFFANY, L. McLANE, M.D., 831 Park Avenue, Baltimore, Md.
 VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
 WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
 WEIR, ROBERT F., M.D., 11 East Fifty-fourth Street, New York, N. Y.
 WHITE, J. WILLIAM, M.D., 1810 South Rittenhouse Square, Philadelphia, Pa.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS.

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London; F.R.C.S. Eng.,
 106 Harley Street, London, England.
 BILLINGS, JOHN S., M.D., 40 Lafayette Place, New York, N. Y.
 BRYANT, THOMAS, F.R.C.S. Eng., 65 Grosvenor Place, Grosvenor Square, London,
 W., England.
 CHIENE, JOHN, F.R.C.S. Edin., M.D. Edin., 26 Charlotte Square, Edinburgh,
 Scotland.
 CZERNY, PROFESSOR DR. VINCENT, 25 Sophien Strasse, Heidelberg, Germany.
 VON EISELSBERG, ANTON FREIHERR, 1. Mölkerbastei 5, Vienna, Austria.
 FRIEDRICH, PROFESSOR DR. P. L., Professor of Surgery, University of Marburg,
 19 Bahnhofstr., Marburg, Germany.
 HORSLEY, SIR VICTOR ALEXANDER HADEN, F.R.C.S. Eng., M.B. Lond., F.R.S.,
 25 Cavendish Square, London, W., England.
 KOCHER, PROFESSOR DR. THEODORE, 25 Vilette, Berne, Switzerland.
 LISTER, LORD, M.B. Lond., O.M., F.R.C.S. Eng., D.C.L., LL.D., 12 Park
 Crescent, London, N. W., England.
 MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow,
 Scotland.
 MOYNIHAN, B. G. A., F.R.C.S. Eng., 33 Park Square, Leeds, England.
 MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.
 POZZI, PROFESSOR SAMUEL, Professor of Surgery, University of Paris, Avenue
 de Jena, Paris, France.
 ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. Eng., Hunterian
 Professor of Surgery and Pathology, 8 Park Crescent, Portland Place, London,
 W., England.
 SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.
 TRENDLENBURG, PROFESSOR DR. F., Professor of Surgery, University of Leipzig,
 Leipzig, Germany.

MINUTES
OF THE
THIRTY-THIRD MEETING
OF THE
American Surgical Association

HELD AT
MONTREAL, CANADA
MAY 29, 30, AND 31, 1912



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1912

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT G. LE CONTE,
Secretary.

THE MINUTES OF THE MEETING.

HELD AT MONTREAL, CANADA, MAY 29, 30, AND 31, 1912.

The following is the list of officers and standing committees:

President—ARPAD G. GERSTER, M.D.

Vice-Presidents—JOSEPH RANSOHOFF, M.D.; GEORGE W. CRILE, M.D.

Secretary—ROBERT G. LE CONTE, M.D.

Treasurer—CHARLES A. POWERS, M.D.

Recorder—ARCHIBALD MACLAREN, M.D.

Council—C. B. G. DE NANCRÈDE, M.D.; RUDOLPH MATAS, M.D.; RICHARD H. HARTE, M.D. PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting—FRED B. LUND, M.D.; HOWARD LILIENTHAL, M.D. PRESIDENT, SECRETARY, RECORDER, AND CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; WILLIAM L. RODMAN, M.D.; N. B. CARSON, M.D.

Adjunct Local Committee of Arrangements—GEORGE E. ARMSTRONG, M.D., Chairman; FRANCIS J. SHEPHERD, M.D.; ALEXANDER PRIMROSE, M.D.

Delegates to the Congress of American Physicians and Surgeons, Washington, 1913—WILLIAM H. CARMALT, M.D. (Delegate); GEORGE BEN JOHNSTON, M.D. (Alternate).

FIRST DAY, MAY 29—MORNING SESSION.

Executive Session. The Association met in the Windsor Hotel, and was called to order in executive session by the President, Dr. Arpad G. Gerster, at 10 o'clock.

The roll was called by the Secretary.

Letters of regret were received from the following Fellows of the Association: Drs. George H. Monks, George Ben Johnston, Francis T. Stewart, Roswell Park, Arthur Dean Bevan, John B. Blake, Joseph A. Blake, Harry M. Sherman, Albert J. Ochsner, Charles H. Mayo, George W. Crile, Rudolph Matas, James E. Thompson, M. L. Harris, John F. Binnie, Jas. P. Hutchinson.

Letters of regret were received from the following invited guests: Prof. E. Lexer, of Jena; Prof. Jules Dollinger, of Budapest; Mr. Robert Jones, of Liverpool.

The minutes of the previous meeting were presented in printed

form by the Secretary, who stated that these minutes had been distributed to each Fellow.

On motion, the minutes as printed were adopted.

The President appointed as members of the Nominating Committee, Dr. Harte, Chairman; Drs. Carmalt, Richardson, A. Vander Veer, and Huntington.

The President appointed on the Auditing Committee, Drs. Gibson and Gibbon.

The financial report of the Secretary was read by Dr. Robert G. Le Conte, and was referred to the Auditing Committee.

The report of the Treasurer was presented by Dr. Charles A. Powers, and read as follows:

DENVER, COLORADO, May 21, 1912.

To the Fellows of the American Surgical Association:

The annual report of the Treasurer of the Association is herewith presented, together with vouchers representing the expenditures for the time covered since the last annual report.

One of the Fellows is in arrears for one year.

It will be noted that there is a balance of \$2488.35 to the credit of the Treasury.

Respectfully submitted,

CHARLES A. POWERS.

CHARLES A. POWERS, TREASURER, IN ACCOUNT WITH THE AMERICAN SURGICAL ASSOCIATION.

DR.

1911.			
June 17.	Cash balance	\$1422.35	
	Dues and initiation fees	2730.00	
	Dr. A. MacLaren, Recorder, sale of Transactions	82.50	
1912.			
Jan. 1.	Interest	20.00	
			\$4254.85

CR.

1911.			
July 9.	H. D. Smith, use of stereopticon at Denver meeting . .	\$10.00	
July 11.	Dr. A. MacLaren, Recorder, Annual appropriation . . .	150.00	
July 11.	The Smith-Brooks Printing Co., printing ballots for Denver meeting	3.75	
July 11.	Dr. Robert G. Le Conte, expenses Secretary's office through May, 1911	265.05	
July 17.	Miss Helen J. Le Maistre, reporting Denver meeting, including expenses from and to Philadelphia	226.45	
July 17.	Dr. A. MacLaren, Recorder, printing, stationery, postage, telegrams, etc.	19.10	
1912.			
March 4.	William J. Dornan, printing Transactions for 1911 . . .	1072.05	
Mch. 18.	Miss Helen J. Le Maistre, postage, telegrams, etc., in connection with the 1911 Volume of Transactions . .	15.10	
May 2.	William J. Dornan, printer, 1911 Volume of Transactions sent to Mrs. De Forest Willard	5.00	
May 21.	Cash to balance	2488.35	
			\$4254.85

It was moved and seconded that the report be referred to the Auditing Committee. Motion carried.

The report of the Recorder, which included the report of the Publication Committee, was then read by Dr. Archibald MacLaren, and was as follows:

REPORT OF THE RECORDER FOR THE YEAR 1911-1912.

The Recorder would respectfully submit the following report:

Volume XXIX of the Transactions of the American Surgical Association, for 1911, a volume of 496 pages, was duly published.

The volume includes a list of the various Officers and Fellows, and an index.

Number of volumes printed of 1911 Transactions (bound)	. . . . .	300
" " " " " " (unbound)	. . . . .	50
" " " delivered to foreign countries	. . . . .	63
" " " " in United States	. . . . .	225
" " " on hand (bound)	. . . . .	12
" " " " (unbound)	. . . . .	50
	350	350

The number of volumes of the complete file of the Transactions on hand (bound) at the present time is as follows:

Vol. I, 146 copies; Vol. II, 179 copies; Vol. III, 165 copies; Vol. IV, 186 copies; Vol. V, 187 copies; Vol. VI, 373 copies; Vol. VII, 2 copies; Vol. VIII, 80 copies; Vol. IX, 87 copies; Vol. X, none; Vol. XI, 10 copies; Vol. XII, 7 copies; Vol. XIII, 7 copies; Vol. XIV, 19 copies; Vol. XV, 16 copies; Vol. XVI, 16 copies; Vol. XVII, none; Vol. XVIII, 1 copy; Vol. XIX, 28 copies; Vol. XX, 29 copies; Vol. XXI, 27 copies; Vol. XXII, 19 copies; Vol. XXIII, 35 copies; Vol. XXIV, 23 copies; Vol. XXV, 26 copies; Vol. XXVI, 30 copies; Vol. XXVII, 17 copies; Vol. XXVIII, 21 copies; Vol. XXIX, 12 copies.

There are on hand in sheets (unbound) 50 copies of each of the following volumes: XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV, XXV, XXVI, XXVII, XXVIII, XXIX.

Receipts from cash sale of books:

16 volumes at \$5.00, less 40% commission	. . . . .	\$48.00
7 volumes at \$5.00	. . . . .	35.00
1 volume at \$4.45	. . . . .	4.45
		\$87.45
Expressage	. . . . .	4.95
Cash sent to Treasurer	. . . . .	\$82.50
		\$82.50
		\$82.50

ARCHIBALD MACLAREN,
Recorder.

It was moved, seconded, and carried that the report be placed on file.

The Secretary read the report of Council, which was as follows:

REPORT OF COUNCIL.

MEMBERSHIP.

ACTIVE FELLOWS.

Number of Fellows at last report	114
Number made Senior Fellows	3
	<hr/>
	111
Number of Fellows elected at last meeting	7
	<hr/>
	118
Died since last report:	
Dr. Alexander H. Ferguson, Chicago, Ill.,	
Dr. Beverly MacMonagle, San Francisco, Cal.	2
	<hr/>
Present number of Active Fellows	116

SENIOR FELLOWS.

Number of Senior Fellows at last report	21
Number made Senior Fellows at last meeting	3
	<hr/>
Present number of Senior Fellows	24

HONORARY FELLOWS.

Number of Honorary Fellows at last report	16
Number of Honorary Fellows elected at last meeting	1
	<hr/>
	17
Died since last report:	
Lord Lister, of London	1
	<hr/>
Present number of Honorary Fellows (of whom 14 are foreign and 2 American)	16

The report of the Committee on Annual Meeting was presented by the Secretary in the form of the printed program.

Action on the resolution referred to the Committee, concerning the proposed visit to Great Britain during the summer of 1912, was postponed for a year. In connection with this the Secretary read a letter of invitation from the Secretary of the Royal College of Surgeons of Edinburgh.

The report of the Adjunct Local Committee of Arrangements was presented by Dr. George E. Armstrong, Chairman, who stated that the meeting on the first and third days would be

held in the Windsor Hotel, and on the second day the meeting would be held in the new Medical Building of McGill University, where the Governors of the University invited the Fellows of the Association to luncheon. The Canadian members of the Association requested the pleasure of the company of the Fellows at dinner on May 30, at the Mt. Royal Club. It was also stated that the Montreal General Hospital and the Royal Victoria Hospital would be open for visitors at any time. An invitation was extended by Lady Drummond to the Fellows and ladies accompanying them for afternoon tea on May 29, at 4.30 o'clock. The ladies of the party were invited to tea on the afternoon of the 30th by Miss Shepherd and Miss Armstrong, at the Hunt Club.

The Secretary read the following proposed amendment to the By-Laws, Section XIII: "There shall be an annual assessment not exceeding twenty dollars (\$20.00) at the discretion of the Council, payable on the first day of the Session." At present the Section reads as follows: "There shall be an annual assessment of twenty dollars (\$20.00) payable on the first day of the Session."

After some discussion the amendment to the By-Laws was put and carried.

Dr. L. L. McArthur, in the absence of Dr. Roswell Park, Chairman, spoke on behalf of the American Committee of the International Association of Surgeons, stating that the meetings of this society were held triennially, and that the previous meetings, three in number, had been held in Belgium, where elaborate entertainments were given by the Government, the Belgian Surgical Society, etc. The next meeting of this Association will be held in the United States, in 1914, and Dr. McArthur felt that the American Surgical Association should be the representative of the American surgeons to receive the foreign delegates, at the meeting planned to be held in New York. He urged every member of the American Surgical Association to become a member of the International Association of Surgeons, and to do his share for the entertainment of the visitors.

Dr. Maurice H. Richardson stated that he was thoroughly in accord with Dr. McArthur's proposal.

Dr. Robert G. Le Conte moved that this matter be referred to a committee of five, to be appointed by the Chair, and that the committee report at the next meeting of the Association. This motion was seconded and carried.

The President appointed as members of the above committee, Dr. Roswell Park, Chairman; Drs. McArthur, Gibson, Harte, and Matas.

The Secretary presented a letter from the Secretary of the Fifteenth International Congress on Hygiene and Demography, to be held in Washington in September, 1912, requesting that the American Surgical Association send delegates.

It was moved and carried that the President appoint delegates to this meeting.

The President appointed Dr. George Ben Johnston delegate, and Dr. J. Ewing Mears alternate.

The Secretary read a letter from the Secretary of the Congress of American Physicians and Surgeons, requesting that in addition to the delegate and alternate already appointed to the Congress, the American Surgical Association appoint a member to serve on the Committee of Arrangements.

It was moved, seconded, and carried that this matter be referred to the President.

The President appointed Dr. J. M. T. Finney.

The following visiting surgeons were introduced, and were thereby given the privilege of participating in the discussions:

Drs. Samuel Robinson and Frank L. Richardson, Boston; F. N. G. Starr, Toronto; O. C. Smith, Hartford; Thomas Fiaschi, Sydney, Australia; John F. Erdmann, Parker Syms, and Edwin Beer, New York; McConnel, Dublin, Ireland; George Whiteside, Portland, Oregon; John Keefe, Providence; Todd, Toledo; C. P. Conroy, Denver; S. C. Plummer, Chicago; F. H. Flagg, Syracuse; Wallace I. Terry, San Francisco; Drs. Bazin, Archibald, T. G. Roddick, Elder, and Garrow, Montreal.

The Executive Session adjourned at 10.50.

General Session. Dr. Joseph Ransohoff, Vice-President, took the Chair, and introduced the President, Dr. Arpad G. Gerster, who delivered his address.

After the President's address the following papers were read: "Bloodless Operations on the Liver; an Experimental Study of the Possibility of Excision of Maximum Amounts of Liver Tissue," by Dr. John R. McDill, of Milwaukee, Wis. This paper was discussed by Drs. Freeman and Lilienthal, and by Dr. McDill, in closing.

Dr. Lucius W. Hotchkiss presented a paper on "Acute Pancreatitis with Very Extensive Fat Necrosis; Report of a Case of Recovery after Three Operations." Discussed by

Drs. Bloodgood, Ransohoff, Richardson, Deaver, Lund, Porter; Le Conte, Delatour, Woolsey, Kammerer, Greenough, Rixford, Mixer, Carson, Porter, Richardson, Lilienthal, Martin, Gerster, and, in closing, by Dr. Hotchkiss.

At the request of Dr. William S. Halsted, the President gave him the floor to present two short communications, as follows:

"The Effect of Ligation of the Common Iliac Artery on the Circulation and Function of the Lower Extremity. Report of a Cure of Iliofemoral Aneurysm by the Application of an Aluminum Band to that Vessel."

"The Advantages of Skin Grafts in Operations for Carcinoma of the Breast."

On motion the meeting adjourned.

AFTERNOON SESSION.

The Association was called to order at 2.10 by the President.

Dr. Edgar A. Vander Veer read a paper entitled "Talma Operation for Cirrhosis of the Liver, with Report of Cases." This was discussed by Drs. Martin, Guthrie, Eliot, Primrose, Richardson, Stillman, Carson, Woolsey, and Gerster.

Dr. Alexander Primrose then presented a paper on "Hemorrhage into the Peritoneal Cavity Caused by Accidental Rupture of the Ovary."

Dr. Maurice H. Richardson read a paper on "Surgical Diseases of the Abdomen and Uterus Complicating Pregnancy."

These two papers were discussed together by Drs. Bloodgood, Lilienthal, MacLaren, McMurtry, Huntington, Eliot, Freeman, Deaver, Harte, Le Conte, A. Vander Veer, Murphy, Gerster, and Drs. Primrose and Richardson in closing.

Dr. Charles A. Powers then read a paper entitled "Acute Diverticulitis of the Sigmoid Flexure of the Colon."

Dr. William J. Mayo presented a paper on "Cancer of the Rectum and Rectosigmoid."

Dr. Arthur W. Elting read a paper on "The Treatment of Fistula-in-Ano, with Especial Reference to the Whitehead Operation." These three papers were discussed together by Drs. Porter, Gibbon, Kammerer, Estes, Jacobson, McArthur, Lilienthal, Rixford, Lund, Harrington, MacKenzie, Mixer, Huntington, Bloodgood, and, in closing, by Drs. Mayo and Elting.

Dr. William B. Coley read a paper on "Bullet Wound of the

Spinal Cord between First and Second Dorsal Vertebrae; Removal; Complete Recovery." Discussion by Drs. Martin and Bunts.

On motion the Association adjourned to meet in the New Medical Building of McGill University the following morning at 9.30 o'clock.

SECOND DAY, MAY 30—MORNING SESSION.

The Association was called to order at 9.30 by the President.

The topic chosen for discussion by the Committee on Annual Meeting, "The Surgery of Bones and Joints" was presented by the following Fellows:

Dr. John B. Murphy read a paper on "The Evolution of New Bone and its Relation to the Reproduction of Joints after Ankylosis."

Dr. Robert G. Le Conte read a paper on "Acute Inflammation of Long Bones."

Dr. James E. Moore read a paper on "The Surgery of Long Bones."

Dr. Robert W. Johnson read a paper entitled "The Tomato Joint."

Dr. W. L. Estes presented a paper on "End Results of Fractures of the Shaft of the Femur."

Dr. Howard Lilienthal read a paper entitled "Safety in the Operative Fixation in Infected Fractures of Long Bones."

Dr. Edward Martin read a paper on "Open Treatment of Fractures."

Dr. John B. Walker presented a paper entitled "The Operative Treatment of Fractures."

Prof. Rösing, of Copenhagen, arrived during the morning session, and was presented to the Fellows by the President.

On motion the Association adjourned until 2 P.M.

AFTERNOON SESSION.

The Association was called to order by the President, after a most delightful luncheon served in the New Medical Building.

The discussion of the papers read at the morning session was participated in by Drs. Scudder, Ransohoff, Roberts, Huntington, Richardson, Kiliani, Lund, Bristow, Armstrong, Freeman,

Gibson, Davis, Harte, Shepherd, Gibbon, Allen, McArthur, A. Vander Veer, Mixter, Willy Meyer, Gerster, Rösing, and in closing by Drs. Murphy, Le Conte, Moore, Estes, Lilienthal, and Walker.

Dr. Alexis Carrel then read a paper on "Results of Permanent Intubation of Thoracic Aorta."

Dr. Stanley Stillman read a paper on "The Treatment of the Defect Occasioned by Partial Excision of the Inferior Maxilla."

Dr. Joseph C. Bloodgood presented a paper entitled "The Conservative Treatment of Giant Cell Sarcoma, with the Study of Bone Transplantation and Recurrence in Benign Bone Cysts."

These two papers were discussed together by Drs. Lilienthal, Coley, Woolsey, Rixford, McArthur, Murphy, MacKenzie, Ransohoff, and, in closing by Drs. Stillman and Bloodgood.

On Motion the meeting adjourned until Friday morning at 9.30.

THIRD DAY, MAY 31—MORNING SESSION.

The Association met in Executive Session at 9.30, and was called to order by the President.

The members of the Auditing Committee having left the city, it was reported by Dr. Charles A. Powers that the Auditing Committee had examined the accounts of the Treasurer and Secretary and found them correct.

It was moved and carried that the report be accepted and the accounts filed.

The Secretary reported that the Council approved the request of Dr. Dudley P. Allen to be placed on the Senior Roll.

It was moved and carried that this request be granted.

Dr. Gerrish, in behalf of the Committee on Necrology, reported as follows:

The Committee on Necrology begs to report that it has learned of the death of three Fellows: Dr. Alexander Hugh Ferguson, of Chicago, and Dr. Beverly MacMonagle, of San Francisco, both of whom were Active Fellows; and Lord Lister, an Honorary Fellow. Suitable memorial notices will appear in the next volume of *TRANSACTIONS*.

Respectfully submitted,

FREDERIC H. GERRISH,
Chairman.

The following resolution was offered by Dr. Robert W. Johnson:

“Resolved, That the American Surgical Association deplors the death of Lord Lister, rejoices in his example and precepts, and reveres him as the saviour of countless lives.”

Dr. Thomas W. Huntington spoke impressively as follows:

“I feel very deeply that the resolution offered by Dr. Johnson should not pass as a simply formal matter. It has been said very truly that Sir Joseph Lister more than any other person made a new thing of surgery. The name of Listerian has come to us, and will remain with us to the end of time, as will the work Shakespearian. There have been few men in scientific lines, very few men in any walk of life, whose usefulness has been so great, and whose devotion to a cause has been more profound. I take great pleasure in adding a simple word to the resolution offered, and I do it with deep regret at the loss of the man whom we have all learned to revere.”

It was moved, seconded, and carried that the resolution as offered by Dr. Johnson be accepted.

The Secretary stated that the Council recommended the following: “That the President and Secretary be empowered to arrange the order of papers to be read verbally and by title for each annual meeting.”

The President briefly explained the object of this resolution.

On motion by Dr. Allen the resolution was adopted.

The report of the Committee on Anesthesia was presented by Dr. William H. Carmalt, Chairman, and by Dr. A. T. Bristow. After a brisk discussion Dr. Harte moved that the question be laid on the table. Motion seconded and carried.

Dr. Armstrong stated that the radiographer of the Royal Victoria Hospital was prepared to demonstrate to any of the Fellows who so desired, a stereoscopic fluoroscopic apparatus whereby one can view the position of the fragments while setting fractures.

The report of the Nominating Committee was presented by Dr. Richard H. Harte, Chairman, and was as follows:

For President, Dr. Charles A. Powers, Denver; Vice-Presidents, Dr. Lewis L. McArthur, Chicago, and Dr. Francis B. Harrington, Boston; Secretary, Dr. Robert G. Le Conte, Philadelphia; Treasurer, Dr. Charles L. Gibson, New York City; Recorder, Dr. Archibald MacLaren, St. Paul; Committee on Annual Meeting, Dr. Leonard Freeman, Denver, Dr. Charles H. Mayo, Rochester; Adjunct Local Committee of Arrangements, Dr.

J. M. T. Finney, Baltimore, Chairman; Dr. Lewis C. Boshier, Richmond, Dr. W. L. Estes, South Bethlehem.

Place of next meeting, Washington, D. C., in conjunction with the Congress of American Physicians and Surgeons.

It was moved and carried that the Secretary be authorized to cast the ballot as read.

The Secretary reported that the ballot had been cast and the above list of officers elected.

Dr. Charles A. Powers, the President-elect, briefly and feelingly expressed his deep appreciation of the honor conferred upon him by the Association.

The following new Fellows were balloted for and duly elected:

For Active Fellowship:

Dr. Harry C. Deaver, Philadelphia, Pa.

Dr. Dean D. Lewis, Chicago, Ill.

Dr. James F. Mitchell, Washington, D. C.

Dr. Charles F. Stokes, Surgeon-General, United States Navy.

For Honorary Fellowship:

Mr. Harold J. Stiles, Edinburgh, Scotland.

The Secretary read the names of new applicants for Fellowship who will come up for election next year. They are as follows:

Dr. Edwin Beer, New York City.

Dr. John F. Erdmann, New York City.

Dr. James Alexander Hutchison, Montreal, Canada.

Dr. Ernest Laplace, Philadelphia, Pa.

Dr. John R. McDill, Milwaukee, Wis.

Dr. Clarence A. McWilliams, New York City.

Dr. William E. Schroeder, Chicago, Ill.

Dr. Parker Syms, New York City.

Dr. Wallace I. Terry, San Francisco, Cal.

Dr. Randolph Winslow, Baltimore, Md.

Dr. John B. Roberts presented the following resolution:

Whereas, The treatment of fractures of the bones of the extremities is an important department of surgery; and

Whereas, The *x*-ray has become increasingly useful in the investigation of the pathology of these injuries; therefore be it

Resolved, By the American Surgical Association, that the President appoint a committee of five to prepare a succinct statement of the relative value of the operative and non-operative treatment of closed fractures of the long bones; to

which shall be added an opinion as to the value of the radiography in the determination of the choice of the method of treatment.

Dr. Howard Lilienthal offered the following amendment:

That the word "closed" be omitted from the resolution, since the treatment of open fractures is quite as important as that of closed fractures.

The amendment was accepted by Dr. Roberts.

On motion the resolution of Dr. Roberts as amended was carried.

The Chair appointed to serve on this committee, Drs. John B. Roberts, Chairman; W. L. Estes, Thomas W. Huntington, John B. Walker, and Edward Martin.

The Secretary moved that a rising vote of thanks be extended to the Adjunct Local Committee of Arrangements for the magnificent manner in which they had arranged both for the meeting and for the entertainment of the Fellows and the visiting ladies. This motion was carried.

On motion the Executive Session adjourned at 10.55.

General Session. Prof. Thorkild Røvsing, of Copenhagen, presented a paper entitled "The Value of Direct Gastroduodenoscopy for the Diagnosis and Cure of the Diseases in the Stomach and the Duodenum," which was discussed by Drs. Bloodgood, Roberts, Lilienthal, Gerster, and, in closing, by Prof. Røvsing.

Dr. Emmet Rixford read a paper entitled "A Contribution to the Etiology of Congenital Dislocation of the Hip."

Dr. George Tully Vaughan followed with a paper on "Central Dislocation of the Hip. Reduction by Open Operation." These two papers were discussed together by Dr. Harte, and, in closing, by Dr. Rixford.

Dr. William J. Taylor read a paper on "The End Results in Sixty-three Cases of Operation for Brain Tumor."

Dr. A. Vander Veer read a paper on "Surgery of the Arteries; Some Personal Experiences."

Dr. Ellsworth Eliot, Jr. presented a paper on "The Treatment of Subclavian Aneurysm." These two papers were discussed together by Drs. Halstead, Rixford, Lilienthal, and, in closing, by Drs. A. Vander Veer and Eliot.

Dr. Charles H. Peck read a paper on "Intratracheal Insufflation Anesthesia (Meltzer-Auer); Observations on a Series of Anesthesias with the Elsberg Apparatus."

Dr. Willy Meyer read a paper entitled "On Drainage after Intrathoracic Operations, with Special Reference to the Esophagus."

Dr. Charles L. Scudder read a paper on "Diaphragmatic Hernia. The Record of a Case." These three papers were discussed together by Drs. Armstrong, Freeman, Lund, Frank Richardson, Jacobson, Porter, Robinson, Gerster, Eliot, and, in closing, by Drs. Peck and Scudder.

The following papers were read by title:

"Obstruction of the Duodenum Resulting from an Impacted Gallstone," by Dr. James E. Thompson.

"Congenital Dislocation of the Hip; a Rational Method of Treatment," by Dr. Harry M. Sherman.

"The Surgical Relations of Certain Internal Secretions," by Dr. George W. Crile.

"Surgery of the Thymus Gland," by Dr. Charles H. Mayo.

"Fracture of the Transverse Process of Vertebra. Operation," by Dr. Otto Kiliani.

"The Effect of Decompression upon Increased Intracranial Tension; an Experimental Study," by Dr. Charles H. Frazier.

"Personal Experience and Observations on Tuberculosis of the Bladder, Ureter, and Kidney," by Dr. Archibald MacLaren.

"The Relation of Caution to Comfort in the Use of Surgical Appliances," by Dr. Joseph D. Bryant.

"The Role of the Movable Kidney in Vascular and Intestinal Stasis," by Dr. Kenneth A. J. MacKenzie.

"Bone Cysts," by Dr. L. L. McArthur.

"Lever Mechanism in the Production of Luxations," by Dr. G. G. Davis.

"Surgical Psychoses," by Dr. J. Ewing Mears.

On motion the Association adjourned, to meet in Washington in 1913.

The following Fellows were present and registered:

Dudley P. Allen	John H. Jopson
George E. Armstrong	Frederick Kammerer
David Barrow	Otto G. T. Kiliani
Jos. C. Bloodgood	Alfred King
Lewis C. Boshier	Robert G. Le Conte
A. T. Bristow	Howard Lilienthal
Herbert Alexander Bruce	Howard A. Lothrop
John J. Buchanan	Fred P. Lund
Frank E. Bunts	Frank J. Lutz
William H. Carmalt	L. L. McArthur
Alexis Carrel	Lewis S. McMurtry
N. B. Carson	K. A. J. MacKenzie
William B. Coley	Archibald MacLaren
H. W. Cushing	Edward Martin
G. G. Davis	Wm. J. Mayo
John B. Deaver	Willy Meyer
Henry B. Delatour	S. J. Mixter
Chas. N. Dowd	James E. Moore
Ellsworth Eliot, Jr.	Harvey G. Mudd
Arthur Wells Elting	John B. Murphy
W. L. Estes	Francis W. Murray
Leonard Freeman	John C. Oliver
Homer Gage	Charles H. Peck
Frederic H. Gerrish	Lewis S. Pilcher
A. G. Gerster	Chas. A. Porter
John H. Gibbon	Chas. A. Powers
Charles L. Gibson	Alexander Primrose
Robt. B. Greenough	Jos. Ransohoff
George W. Guthrie	Maurice H. Richardson
Albert E. Halstead	Emmet Rixford
Wm. S. Halsted	John B. Roberts
Carl A. Hamann	Chas. L. Scudder
Francis B. Harrington	Francis J. Shepherd
Richard H. Harte	Stanley Stillman
W. Joseph Hearn	Wm. J. Taylor
Lucius Wales Hotchkiss	A. Vander Veer
Thos. W. Huntington	Edgar A. Vander Veer
Nathan Jacobson	George Tully Vaughan
Robert W. Johnson	John B. Walker
August F. Jonas	Henry R. Wharton

George Woolsey

If any Fellow discovers an error or omission in the Minutes of the Association, will he please communicate with the Secretary.

1912—1913.

A LIST OF OFFICERS AND STANDING COMMITTEES.

President.

CHARLES A. POWERS, M.D.

Vice-Presidents.

LEWIS L. McARTHUR, M.D. FRANCIS B. HARRINGTON, M.D.

Secretary.

ROBERT G. LE CONTE, M.D.

Treasurer.

CHARLES L. GIBSON, M.D.

Recorder.

ARCHIBALD MacLAREN, M.D.

Council.

RUDOLPH MATAS, M.D. RICHARD H. HARTE, M.D.
 ARPAD G. GERSTER, M.D.
PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting.

LEONARD FREEMAN, M.D. CHARLES H. MAYO, M.D.
PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT
LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

STANDING COMMITTEES.

Publication Committee.

RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, Created in 1884 (Report by Title).

F. H. GERRISH, M.D. N. B. CARSON, M.D.
 WM. L. RODMAN, M.D.

Adjunct Local Committee of Arrangements.

J. M. T. FINNEY, M.D., *Chairman*.
LEWIS C. BOSHER, M.D. W. L. ESTES, M.D.

Delegates to the Congress of American Physicians and Surgeons, Washington, 1913.
WILLIAM H. CARMALT, M.D. GEORGE BEN JOHNSTON, M.D.
DELEGATE. ALTERNATE.

Place of next meeting.

WASHINGTON, D. C.

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 VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
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 WALKER, JOHN B., M.D., 33 East 33d Street, New York, N. Y.
 WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
 WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.
 WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS.

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 ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.
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 MARKS, SOLON, M.D., 136 Wisconsin Street, Milwaukee, Wis.
 MASTIN, WM. M., M.D., Northeast corner Joachim and Conti Streets, Mobile, Ala.

MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.
 DE NANCÉDE, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
 OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
 PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
 RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
 SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
 THOMPSON, J. FORD, M.D., 1401 H. Street, N. W., Washington, D. C.
 TIFFANY, L. McLANE, M.D., 831 Park Avenue, Baltimore, Md.
 VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
 WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
 WEIR, ROBERT F., M.D., 30 West Fiftieth Street, New York, N. Y.
 WHITE, J. WILLIAM, M.D., 1810 South Rittenhouse Square, Philadelphia, Pa.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS.

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London; F.R.C.S. Eng.,
 106 Harley Street, London, England.
 BILLINGS, JOHN S., M.D., 40 Lafayette Place, New York, N. Y.
 BRYANT, THOMAS, F.R.C.S. Eng., 65 Grosvenor Place, Grosvenor Square, London,
 W., England.
 CHIENE, JOHN, F.R.C.S. Edin., M.D. Edin., 26 Charlotte Square, Edinburgh,
 Scotland.
 CZERNY, PROFESSOR DR. VINCENT, 25 Sophien Strasse, Heidelberg, Germany.
 VON EISELSBERG, ANTON FREIHERR, 1. Mülkerbastei 5, Vienna, Austria.
 FRIEDRICH, PROFESSOR DR. P. L., Professor of Surgery, University of Marburg,
 19 Bahnhofstr., Marburg, Germany.
 HORSLEY, SIR VICTOR ALEXANDER HADEN, F.R.C.S. Eng., M.B. Lond., F.R.S.,
 25 Cavendish Square, London, W., England.
 KOCHER, PROFESSOR DR. THEODORE, 25 Vilette, Berne, Switzerland.
 MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow,
 Scotland.
 MOYNIHAN, B. G. A., F.R.C.S. Eng., 33 Park Square, Leeds, England.
 MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.
 POZZI, PROFESSOR SAMUEL, Professor of Surgery, University of Paris, Avenue
 de Jena, Paris, France.
 ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. Eng., Hunterian
 Professor of Surgery and Pathology, 8 Park Crescent, Portland Place, London,
 W., England.
 SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.
 STILES, HAROLD J., F.R.C.S. Edin., 9 Great Stuart St., Edinburgh, Scotland.
 TRENDLENBURG, PROFESSOR DR. F., Professor of Surgery, University of Leipzig,
 Leipzig, Germany.

MINUTES
OF THE
THIRTY-FOURTH MEETING
OF THE
American Surgical Association

HELD AT
WASHINGTON, D. C.
MAY 6, 7, AND 8, 1913



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1913

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT G. LE CONTE,
Secretary.

THE MINUTES OF THE MEETING

HELD AT WASHINGTON, D. C., MAY 6, 7, AND 8, 1913.

The following is the list of officers and standing committees:

President—CHARLES A. POWERS, M.D.

Vice-Presidents—LEWIS L. MCARTHUR, M.D.; FRANCIS B. HARRINGTON, M.D.

Secretary—ROBERT G. LE CONTÉ, M.D.

Treasurer—CHARLES L. GIBSON, M.D.

Recorder—ARCHIBALD MACLAREN, M.D.

Council—RUDOLPH MATAS, M.D.; RICHARD H. HARTE, M.D.; ARPAD G. GERSTER, M.D. PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting—LEONARD FREEMAN, M.D.; CHARLES H. MAYO, M.D. PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; N. B. CARSON, M.D.; WILLIAM L. RODMAN, M.D.

Adjunct Local Committee of Arrangements—J. M. T. FINNEY, M.D., *Chairman*; LEWIS C. BOSHER, M.D.; W. L. ESTES, M.D.

Delegates to the Congress of American Physicians and Surgeons, Washington, D. C., 1913—WILLIAM H. CARMALT, M.D. (Delegate); GEORGE BEN JOHNSTON, M.D. (Alternate).

FIRST DAY, MAY 6—MORNING SESSION

Executive Session. The Association met in the Auditorium of the New National Museum, and was called to order in executive session by the President, Dr. Charles A. Powers, at 9.15 o'clock.

The roll was called by the Secretary.

Letters of regret were received from the following Fellows of the Association: Drs. Arthur D. Bevan, John F. Binnie, Richard H. Harte, Emmet Rixford, Wm. J. Mayo, Dudley P. Allen, Thos. W. Huntington, Stanley Stillman, L. L. McArthur, Harvey G. Mudd; and from Professor Perthes, of Tübingen, an invited guest.

The minutes of the previous meeting were presented in printed form by the Secretary, who stated that these minutes had been distributed to each Fellow.

On motion, the minutes as printed were adopted.

The President appointed as members of the Nominating Committee, Dr. Park, Chairman; Drs. Mears, Matas, Gerster, and George Ben Johnston.

The President appointed on the Auditing Committee, Drs. Harry M. Sherman and John Bapst Blake.

The financial report of the Secretary was read by Dr. Robert G. Le Conte, and was referred to the Auditing Committee.

The report of the Treasurer was presented by Dr. Charles L. Gibson, and read as follows:

CHARLES L. GIBSON, TREASURER, IN ACCOUNT WITH THE AMERICAN SURGICAL ASSOCIATION, MAY 4, 1913.

DR.

1912.			
June.	Cash balance from Dr. C. A. Powers	\$668.35	
	Annual dues, 1911 (Carson)	20.00	
	Dues and initiation fees	1955.00	
	Dr. A. MacLaren, Recorder, sale of Transactions	34.45	
1913.			
Jan. 2.	Balance from Dr. C. A. Powers	1820.00	
	Interest	63.41	
			\$4561.21
May 6.	Sale of Transactions	44.80	
			<u>\$4606.01</u>

CR.

1912.			
June.	Dr. R. G. Le Conte, expenses Secretary's office	288.74	
	H. J. Le Maistre, Montreal meeting, reporting and expenses	159.85	
	Dr. A. MacLaren, expenses Recorder's office	150.00	
	Dr. W. H. Carmalt, disbursements for Anesthesia Commission	30.20	
	Thos. L. Manson & Co., two bonds Union Pac. 4's	1993.11	
	W. J. Dornan, printing Transactions	1560.72	
	Dr. J. B. Walker for illustrations	17.00	
	Collections	1.16	
	Stamps	2.00	
			<u>\$4192.78</u>
	Cash to balance (\$413.23)	368.43	
			<u>\$4561.21</u>
			<u>44.80</u>
			<u>\$4606.01</u>

Two members are in arrears.

The Association assets are \$368.43 cash and two bonds of the Union Pacific, par value, \$2000.

It was moved and seconded that the report be referred to the Auditing Committee. Motion carried.

The report of the Recorder, which includes the report of the Publication Committee, was then read by Dr. Archibald MacLaren, and was as follows:

REPORT OF THE RECORDER FOR THE YEAR
1912-1913

The Recorder would respectfully submit the following report:
Volume XXX of the Transactions of the American Surgical Association for 1912, a volume of 788 pages, was duly published and distributed. As usual, the volume contained a list of the various Officers and Fellows, and an index.

Number of copies printed of 1912 Transactions (bound)	300
“ “ “ “ “ “ “ (unbound)	50
“ “ “ delivered to foreign countries	64
“ “ “ in United States	222
“ “ “ on hand (bound)	14
“ “ “ “ (unbound)	50
	<hr/>
	350
	<hr/>
	350

The number of volumes of the complete file of Transactions on hand (bound) at the present time is as follows:

Vol. I, 146 copies; Vol. II, 11 copies; Vol. III, 165 copies; Vol. IV, 186 copies; Vol. V, 187 copies; Vol. VI, 373 copies; Vol. VII, 2 copies; Vol. VIII, 80 copies; Vol. IX, 87 copies; Vol. X, none; Vol. XI, 10 copies; Vol. XII, 7 copies; Vol. XIII, 6 copies; Vol. XIV, 18 copies; Vol. XV, 16 copies; Vol. XVI, 16 copies; Vol. XVII, none; Vol. XVIII, 1 copy; Vol. XIX, 28 copies; Vol. XX, 28 copies; Vol. XXI, 26 copies; Vol. XXII, 19 copies; Vol. XXIII, 35 copies; Vol. XXIV, 23 copies; Vol. XXV, 25 copies; Vol. XXVI, 30 copies; Vol. XXVII, 17 copies; Vol. XXVIII, 19 copies; Vol. XXIX, 8 copies, Vol. XXX, 14 copies.

There are on hand in sheets (unbound) 50 copies of each of the following volumes: XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV, XXV, XXVI, XXVII, XXVIII, XXIX, XXX.

Receipts from cash sale of books:	
16 volumes at \$5.00 (less 40% commission)	\$48.00
6 volumes at \$5.00	30.00
1 volume at \$4.45	4.45
	<hr/>
	\$82.45
Less expressage	3.20
Cash turned over to Treasurer:	
July 31, 1912	\$34.45
May 6, 1913.	44.80
	<hr/>
	\$79.25
	<hr/>
	\$79.25

Respectfully submitted,
ARCHIBALD MACLAREN,
Recorder.

It was moved, seconded, and carried that the report be placed on file.

The Secretary read the report of Council, which was as follows:

REPORT OF COUNCIL.

MEMBERSHIP.

ACTIVE FELLOWS.

Number of Fellows at last report	116
Number made Senior Fellows	1
	<hr/>
	115
Number of Fellows elected at last meeting	4
	<hr/>
	119
Died since last report:	
Dr. A. T. Bristow, Brooklyn, N. Y.,	
Dr. Arthur T. Cabot, Boston, Mass.,	
Dr. Orville Horwitz, Philadelphia, Pa.,	
Dr. Charles W. Oviatt, Oshkosh, Wis.,	
Dr. Maurice H. Richardson, Boston, Mass.	5
	<hr/>
Present number of Active Fellows	114

SENIOR FELLOWS.

Number of Senior Fellows at last report	24
Number made Senior Fellows at last meeting	1
	<hr/>
Present number of Senior Fellows	25

HONORARY FELLOWS.

Number of Honorary Fellows at last report	16
Number of Honorary Fellows elected at last meeting	1
	<hr/>
	17
Died since last report:	
Dr. John S. Billings	1
Present number of Honorary Fellows (of whom 15 are foreign and 1 American)	16

The report of the Committee on Annual Meeting was presented by the Secretary in the form of the printed program.

The Adjunct Local Committee of Arrangements did not make a report.

The report of the Committee for the Fourth Triennial Meeting of the International Society of Surgery was read by the Chairman, Dr. Roswell A. Park. In this report it was suggested that the

American Surgical Association should act as hosts for this meeting, for the entertainment of the foreign members of the International Society of Surgery. As the expenses involved in this would be considerable, the Committee requested permission to circulate subscription blanks at the meeting, and also to solicit from those Fellows not in attendance, contributions for the same purpose.

It was moved, seconded, and carried that the Committee be continued, and authorized to solicit subscriptions from the Fellows.

It was moved and seconded that the report of the Committee on Fractures, by the Chairman, Dr. John B. Roberts, be made the first order of business in the general session of the Association after the reading of Mr. Alexis Thomson's paper, and that the report be printed in the Transactions instead of the minutes of the Association. Motion carried.

The Secretary read a request from the Fourth International Congress on School Hygiene, requesting that delegates be appointed for its meeting in Buffalo, N. Y., August 25 to 30, 1913.

It was moved and carried that the President appoint two delegates for this meeting.

The President appointed Dr. Albert Vander Veer and Dr. Alexander Primrose as delegates.

Dr. Le Conte moved that in view of the great loss sustained by the Association in the death of Dr. Maurice H. Richardson, a former President and constant attendant at our meetings, a telegram of sympathy and condolence be sent to Mrs. Richardson from the Association. This motion was carried.

The following visiting surgeons were introduced, and were thereby given the privilege of participating in the discussions: Drs. J. A. Hartwell, B. J. Lee, S. Lloyd, A. V. S. Lambert, John Erdmann, Parker Syms, A. V. Moschcowitz, John Rogers, New York; J. W. Churchman, Joseph Marshall Flint, New Haven; L. W. Glazebrook, Washington; F. N. G. Starr, F. W. Marlow, John Malloch, Toronto, Canada; Hadley Williams, London, Ontario; J. Halpenny, Winnipeg, Ontario; Drs. Sharpless and Horton, Seattle; Drs. Sommer, Nichols, McDaniel, Portland, Oregon; Wm. W. Richardson, Los Angeles; Willis B. Moulton, Portland, Maine; Wm. Hessert, Chicago; Frank LeMoyne Hupp, Wheeling, W. Va.; Chas. Lemon, Milwaukee; J. Henry Barbat, San Francisco; Fred. Cotton, W. C. Quinby, Boston; Dr. Gaub, Pittsburgh; Jonathan M. Wainwright,

Scranton; Miles F. Porter, Fort Wayne; M. Runyon, South Orange; John M. Gile, Hanover; E. S. Van Duyn, Syracuse; A. E. Garrow, F. R. England, J. A. Springle, Montreal.

The Executive Session adjourned at 10.15 A.M.

General Session. The guest of the Association, Mr. Alexis Thomson, of Edinburgh, was introduced to the Fellows. In the absence of the Vice-Presidents, Dr. J. Ewing Mears took the Chair and introduced the President, Dr. Charles A. Powers, who delivered his address.

After the President's address the following papers were read;

"Fibromatosis of the Stomach and its Relation to Ulcer and to Cancer," by Mr. Alexis Thomson, of Edinburgh, Scotland. This paper was discussed by Drs. Bloodgood, Joseph A. Blake, T. A. McGraw, Lilienthal, Finney, Dowd, Crile, Matas, Gerster, Coley, and by Mr. Thomson, in closing.

The Report of the Committee on Fractures was read by Dr. John B. Roberts, Chairman, with additional reports from Dr. John B. Walker and Dr. W. L. Estes.

Owing to the death of Dr. A. T. Bristow, of Brooklyn, his paper on "The Legal Responsibility to the Surgeon and to the Practitioner which the Use of the X-ray Involves," was read by Dr. Ellsworth Eliot, Jr.

Dr. John Bapst Blake then presented a paper on "Diagnosis and Treatment of Fractures Involving the Knee-joint (Including Epiphyseal Separation)."

Dr. John B. Murphy read a paper on "Infections and Traumatisms of the Hip- and Knee-joints; Their Immediate and Remote Management, with Particular Attention to the Surgical and Medical Borderline Cases. Clinical Results."

It was moved by Dr. Gerster, and the motion carried, that the discussion on the three foregoing papers be deferred until Wednesday morning.

On motion the meeting adjourned.

SECOND DAY, MAY 7—MORNING SESSION

The Association was called to order at 9.10 by the President.

The papers read by Drs. Eliot, Blake, and Murphy at the close of the last session were discussed by Drs. Sherman, Scudder, Harris, Armstrong, Willy Meyer, Delatour, Gerster, Moore, Dowd, and in closing by Drs. Blake and Murphy.

Dr. W. L. Estes read a paper entitled "An Analysis and Study

of 724 Major Amputations." This paper was discussed by Drs. Jacobson, Lilienthal, Roberts, Halsted, Parham, Mr. Thomson, Willy Meyer, and in closing by Dr. Estes.

Dr. Harry Sherman read a paper on "Congenital Dislocation of the Hip; A Rational Method of Treatment," which was discussed by Dr. Halsted.

Dr. Pilcher introduced the subject of the proposed Lister Memorial in London, England, and Glasgow, Scotland, and after detailing its objects, he presented the following resolution:

"Resolved, That the Council be requested, if the state of the treasury permit, to appropriate \$500 as a contribution from the American Surgical Association to the Lister Memorial Fund, one-half to be placed at the disposal of the Glasgow Committee, and one-half at the disposal of the London Committee.

"Resolved, That a Committee of five or more Fellows of this Association be appointed by the President to solicit further subscriptions from the surgeons of America, the contributions to be placed as above specified.

"Possibly not less than \$5000 should represent the amount which American surgeons should contribute toward the erection of an appropriate memorial to this man."

On motion, which was duly seconded, the above resolutions were referred to Council.

Dr. Gibson, the Treasurer, said that he had during the past year invested about \$2000 in bonds, leaving but a small surplus to pay current expenses. It would necessitate using a part of the Association's principal if a contribution of \$500 were voted from the treasury.

A request was presented from the American Gynecological Association that two members be appointed from the American Surgical Association to form part of a committee to be organized for the recognition and treatment of cancer. Dr. John G. Clark, of the American Gynecological Association, spoke of the scope of this committee.

It was moved and seconded that the request of the American Gynecological Association be granted, and that the President appoint two Fellows as representatives of the American Surgical Association.

The President appointed Dr. George E. Brewer and Dr. Joseph C. Bloodgood.

The topic chosen for discussion by the Committee on Annual Meeting, "Surgery of the Cardiovascular System," was presented by the following Fellows:

Dr. Francis T. Stewart read a paper on "Five Cases of Suture of the Heart."

Dr. Rudolph Matas read a paper on "Observations and Commentaries on the Surgery of the Aorta."

Dr. William S. Halsted read a paper entitled "Spiral Bands of the Fresh Aortic Wall for the Production of Partial Occlusion in the Treatment of Aneurysm, Particularly of the Aorta."

Dr. Willy Meyer presented a paper on "The Surgery of the Pulmonary Artery."

Dr. Leonard Freeman read a paper on "Arteriovenous Anastomosis in Threatened Gangrene of the Foot."

These papers were discussed together by Drs. Lund, Lilienthal, Thompson, Mr. Thomson, and in closing by Drs. Stewart, Willy Meyer, and Freeman.

Dr. George W. Crile read a paper on "Laryngectomy for Cancer." This was discussed by Dr. Bloodgood.

On motion the meeting adjourned.

THIRD DAY, MAY 8—MORNING SESSION

The Association met in Executive Session at 9.15, and was called to order by the President.

Dr. John Bapst Blake reported that the Auditing Committee had examined the accounts of the Treasurer and Secretary, and found the same to be correct.

It was moved and seconded that the report be accepted and the accounts filed.

The Secretary read the following telegram in answer to the one sent to Mrs. Maurice H. Richardson: "To the Secretary of the American Surgical Association: I am deeply grateful for the message of sympathy and appreciation of Dr. Richardson sent me by the American Surgical Association. Signed, Margaret W. Richardson."

The Secretary reported that the Council approved the request of Dr. Frederic H. Gerrish to be placed on the Senior Roll.

It was moved, seconded, and carried that this request be granted.

The Secretary reported that the Council recommends the appropriation of \$500 for the Lister Memorial, \$250 of which will go to the London Committee and \$250 to the Glasgow Committee, and that additional subscriptions shall be solicited only from the Fellows of the Association.

Dr. Pilcher moved the acceptance of the proposition as made by the Council. This was seconded and carried.

The President appointed Dr. Lewis S. Pilcher and Dr. W. W. Keen to collect subscriptions for the Lister Memorial.

The Secretary stated that the Council recommends for endorsement a resolution received from the Western Surgical Association, which reads as follows:

"Resolved, That it is the intention of this Association not to countenance the practice of fee-splitting in its members nor in its applicants for membership, and that we incorporate in the application blank for membership in this Association a clause to be signed by the applicant stating that he does not now practice and will abstain in the future from the practice of fee-splitting in any form and that he will not countenance it in others.

"It is further suggested that this Association would be pleased to receive the resignation of any member, if such there be, who feels that he is not willing to live up to this provision.

"Resolved, That the Western Surgical Association ask the coöperation of the various American Surgical Associations, the State and Interstate Medical Associations, and the Regents of the State Universities to coöperate with this Association in the suppression of both the secret and open fee-splitting evil in its various forms."

On motion of Dr. Gibson, which was duly seconded, the above resolutions were endorsed.

The Secretary stated that in view of the heavy expenditures this year the Council recommends that the dues for 1914, payable on the first day of the meeting, shall be \$20.

It was moved, seconded, and carried that this recommendation be adopted.

Dr. Gerrish, in behalf of the Committee on Necrology, reported as follows:

Washington, May 8, 1913.

"The Committee on Necrology since its last report has learned of the death of six active Fellows: Drs. MacMonagle, Bristow, Cabot, Horwitz, Oviatt, and Richardson; and one Honorary Fellow. Dr. Billings.

"Arrangements are made for a suitable obituary article on each of these in the forthcoming volume of our Transactions.

Respectfully submitted,

(Signed) FREDERIC H. GERRISH,
Chairman."

In the absence of the Chairman, Dr. Park, the report of the Nominating Committee was presented by Dr. Mears, and was as follows:

For President, Dr. William J. Mayo, Rochester, Minn.; Vice-Presidents, Dr. George E. Brewer, New York, and Dr. William S. Halsted, Baltimore; Secretary, Dr. Robert G. Le Conte, Philadelphia; Treasurer, Dr. Charles L. Gibson, New York; Recorder, Dr. Archibald MacLaren, St. Paul; Member of Council, Dr. Charles A. Powers, Denver; Committee on Annual Meeting, Dr. John B. Murphy, Chicago; Dr. Alexander Primrose, Toronto; Adjunct Local Committee of Arrangements, Dr. George E. Brewer, New York, Chairman; Dr. Charles L. Gibson, New York; Dr. John B. Walker, New York.

Place of next meeting, New York City.

Dr. Roberts moved that the Secretary be authorized to cast the ballot as read.

The Secretary reported that the ballot had been cast and the above list of officers elected.

The following new Fellows were balloted for and duly elected:

For Active Fellowship:

Dr. Astley P. C. Ashhurst, Philadelphia, Pa.

Dr. John T. Bottomley, Boston, Mass.

Dr. James Alexander Hutchison, Montreal, Canada.

Dr. Jabez North Jackson, Kansas City, Mo.

Dr. Allen Buckner Kanavel, Chicago, Ill.

Dr. Fred. T. Murphy, St. Louis, Mo.

Dr. Stephen Hurt Watts, Charlottesville, Va.

The Secretary read the names of new applicants for Fellowship who will come up for election next year. They are as follows:

Dr. Charles E. Briggs, Cleveland, Ohio.

Dr. William Barrett Brinsmade, Brooklyn, N. Y.

Dr. Farrar Cobb, Boston, Mass.

Dr. Ernest Amory Codman, Boston, Mass.

Dr. Frederick J. Cotton, Brookline, Mass.

Dr. William A. Downes, New York, N. Y.

Dr. Joseph Marshall Flint, New Haven, Conn.

Dr. John M. Gile, Hanover, N. H.

Dr. W. D. Haggard, Nashville, Tenn.

Dr. Frank Le Moyne Hupp, Wheeling, W. Va.

Dr. Edwin Starr Judd, Rochester, Minn.

Dr. Murray MacLaren, St. John's, N. B.

Dr. Alexis V. Moschowitz, New York, N. Y.

Dr. George P. Müller, Philadelphia, Pa.

Dr. Edward Hall Nichols, Bostón, Mass.
Dr. Ingersoll Olmsted, Hamilton, Ont.
Dr. Paul Monroe Pilcher, Brooklyn, N. Y.
Dr. Samuel C. Plummer, Chicago, Ill.
Dr. Eugene H. Pool, New York, N. Y.
Dr. Frederick N. G. Starr, Toronto, Can.
Dr. Seymour D. Van Meter, Denver, Col.
Dr. Jonathan Mayhew Wainwright, Scranton, Pa.

For Honorary Fellowship:

Mr. Alexis Thomson, Edinburgh, Scotland.

Dr. William H. Carmalt proposed the following amendment to the Constitution, Article III, Section 2: That line two be changed to read "one hundred and fifty," instead of "one hundred and twenty-five," and that line four be changed to read "ten" instead of "eight." Section 2 will then read: "The active membership shall be limited to one hundred and fifty Fellows. The honorary membership shall be limited to twenty-five Fellows.

"At any annual meeting not more than ten new Fellows may be elected."

The amendment was seconded and will be acted upon at the next annual meeting.

Dr. John B. Roberts presented the following resolution:

"Resolved, That the Council call the attention of all active Fellows who have not attended a meeting or contributed to the Transactions for the last three sessions, to the fact that they are, under the By-Laws, no longer in good standing, and that the Council be authorized to drop them from the roll or ask them to add their names to the Senior Roll."

This resolution was seconded and a lengthy discussion then ensued. Dr. Arpad G. Gerster made a motion to change Article III, Section 12 of the Constitution by omitting the following words: "And who during that time has not presented a paper for discussion." Section 12 will then read "Any Active Fellow, who shall absent himself from three consecutive meetings shall be dropped from Fellowship in the Association. He shall then be notified of the fact by the Secretary and can only be reinstated by the unanimous vote of the Council upon presentation of valid reasons."

Action on these two resolutions will be taken at the next meeting of the Association.

The Secretary moved that a vote of thanks be given to the

Superintendent of the National Museum for the comfort and courtesy which the Association received. Seconded and carried.

Dr. Pilcher stated that Dr. Eliot had asked him to bring before the Association the question of the value of the *x*-ray as determining the exact condition in fractures, and that he, therefore, moved that the President appoint a committee to report upon the above question at the next meeting of the Association.

The motion was seconded.

Dr. Le Conte moved to amend this motion by referring the subject to the Committee on Fractures, which will make a second report at the next meeting.

This amendment was seconded and carried.

On motion the Executive Session adjourned at 10.30 A. M.

General Session. Dr. William B. Coley read a paper entitled "Periosteal Round-celled Sarcoma of the Femur, Involving Two-thirds of the Shaft, with Extensive Multiple Metastasis; Cured with the Mixed Toxins of Erysipelas and Bacillus Prodigiosus; Patient Well Ten Years, Epithelial Tumor Developing at the Site of an X-ray Dermatitis of the Thigh, Ten and One-half Years Later; Amputation; Metastasis; Death in Four Months." This paper was discussed by Drs. Ochsner, Wm. H. Welch (by invitation), Bloodgood, and in closing by Dr. Coley.

Dr. Francis J. Shepherd presented a paper entitled "A Case of Carcinoma of the Thyroid with Involvement of the Lungs through the Bloodvessels," which was discussed by Dr. C. H. Mayo.

Dr. William S. Halsted then read a paper on "The Surgical Treatment of Graves' Disease, with Especial Reference to the Excision of Both Lobes; and the Ligation of the Inferior in Preference to the Superior Thyroid Arteries." This paper was discussed by Drs. C. H. Mayo, John Rogers (by invitation), Miles F. Porter (by invitation), and in closing by Dr. Halsted.

Dr. Charles N. Dowd read a paper on "Hygroma Cysticum Colli: Its Structure and Etiology." Discussed by Drs. Murphy, Bloodgood, and in closing by Dr. Dowd.

Dr. Joseph C. Bloodgood read a paper on "The Diagnosis in Difficult Borderline Pathological Lesions." Discussion by Drs. Murphy, C. H. Mayo, Gerster, Greenough, and in closing by Dr. Bloodgood.

On motion the meeting adjourned.

AFTERNOON SESSION

The Association was called to order at 2.15 by the President.

Dr. John B. Deaver read a paper entitled "Pancreatic Lymphangitis." Discussed by Drs. C. H. Mayo and Bloodgood.

Dr. James F. Mitchell then read a paper on "The Surgical Aspects of Purpura." This was discussed by Drs. Harrington and Porter.

Dr. Joseph Ransohoff presented a paper entitled "Acute Perforating Sigmoiditis in Children," which was discussed by Dr. Dowd.

Dr. John H. Gibbon read a paper on "The Removal of Stones from the Kidney and Ureter." This paper was discussed by Drs. Watson, Primrose, Ransohoff, and in closing by Dr. Gibbon.

Dr. Charles H. Mayo read a paper on "Exclusion of the Bladder; an Operation of Necessity and Expediency." Discussed by Drs. Watson, Sherman, Le Conte, Buchanan, and in closing by Dr. Mayo.

Dr. Harvey Cushing read a paper on "Results of a Series of 94 Operations for Pituitary Lesions."

The following papers were read by title:

"Snapping Hip," by Dr. John F. Binnie.

"The Evolution of the Study of Anatomy and its Important Relation to the Development of Surgical Knowledge," by Dr. J. Ewing Mears.

"How Can the Surgeon in Civil Life Best Serve His Country in Time of War?" by Dr. C. F. Stokes.

"Aneurysms Treated by the Matas Method," by Dr. George Tully Vaughan.

"Sarcoma of the Chest Wall," by Dr. Fred. B. Lund.

"Surgery of the Pancreas: (1) Injuries to the Pancreas during Operation Upon the Stomach; (2) Injuries to the Pancreas during Operation Upon the Spleen; (3) Resection of the Pancreas for Tumor," by Dr. William J. Mayo.

"Further Contribution to the Study of Membranous Pericolicitis," by Dr. Lewis S. Pilcher.

"On Excision of the Infarct in Acute Hematogenous Infections of the Kidney," by Dr. Lucius W. Hotchkiss.

"Three Unusual Cases of Rupture of the Bladder," by Dr. George Woolsey.

"The Essential Features of the Modern Operations for the

Cure of Inguinal Hernia. The Treatment of the Direct Variety," by Dr. William S. Halsted.

"Sarcoma of the Stomach," by Dr. Charles L. Scudder.

"Aneurysm of the Internal Iliac: Probably Immediately Following a Severe Instrumental Delivery; Operation and Partial Cure," by Dr. Archibald MacLaren.

"Angulation of the Sigmoid a Cause of Intestinal Stasis," by Dr. H. B. Delatour.

Dr. Halsted moved that a standing vote of thanks be rendered by the Fellows of the Association to the retiring President for the manner in which this meeting had been conducted.

The motion was carried, standing.

On motion the meeting adjourned to meet in New York City in 1914.

The following Fellows were present and registered:

Robert Abbe
 E. Wyllys Andrews
 George E. Armstrong
 David Barrow
 John Bapst Blake
 Joseph A. Blake
 Joseph C. Bloodgood
 George E. Brewer
 Herbert A. Bruce
 John J. Buchanan
 Frank E. Bunts
 Wm. H. Carmalt
 William B. Coley
 George W. Crile
 Harvey Cushing
 J. Chalmers DaCosta
 Gwilym G. Davis
 John B. Deaver
 Henry Beeckman Delatour
 Chas. N. Dowd
 Ellsworth Eliot, Jr.
 Arthur W. Elting
 W. L. Estes
 J. M. T. Finney
 Charles H. Frazier
 Leonard Freeman
 Homer Gage
 Frederic H. Gerrish
 A. G. Gerster
 John H. Gibbon
 C. L. Gibson
 Robert B. Greenough
 Albert E. Halstead
 C. A. Hamann
 Francis B. Harrington
 M. L. Harris
 W. Joseph Hearn
 James P. Hutchinson
 Nathan Jacobson
 Robert W. Johnson
 George Ben Johnston
 August F. Jonas
 John H. Jopson
 Frederick Kammerer
 W. W. Keen
 Alfred King
 Robert G. Le Conte

Dean D. Lewis
 Howard Lilienthal
 Howard A. Lothrop
 Fred B. Lund
 T. A. McGraw
 L. S. McMurtry
 K. A. J. MacKenzie
 Archibald MacLaren
 Edward Martin
 William M. Mastin
 Rudolph Matas
 Chas. H. Mayo
 J. Ewing Mears
 Willy Meyer
 James F. Mitchell
 S. J. Mixter
 George H. Monks
 James E. Moore
 James G. Mumford
 John B. Murphy
 C. B. G. de Nancrède
 Thomas R. Neilson
 Albert J. Ochsner
 John C. Oliver
 F. W. Parham
 Roswell Park
 Charles H. Peck
 Lewis S. Pilcher
 Charles A. Porter
 Charles A. Powers
 Alexander Primrose
 Joseph Ransohoff
 John B. Roberts
 Wm. L. Rodman
 Charles L. Scudder
 Francis J. Shepherd
 Harry M. Sherman
 Francis T. Stewart
 John Edward Summers
 William J. Taylor
 James Edwin Thompson
 A. Vander Veer
 Edgar A. Vander Veer
 George Tully Vaughan
 John B. Walker
 Francis S. Watson
 Henry R. Wharton

George Woolsey

If any Fellow discovers an error or omission in the Minutes of the Association, will he please communicate with the Secretary.

1913—1914.

A LIST OF OFFICERS AND STANDING COMMITTEES.

President.

WILLIAM J. MAYO, M.D.

Vice-Presidents.

GEORGE E. BREWER, M.D. WILLIAM S. HALSTED, M.D.

Secretary.

ROBERT G. LE CONTE, M.D.

Treasurer.

CHARLES L. GIBSON, M.D.

Recorder.

ARCHIBALD MACLAREN, M.D.

Council.

RICHARD H. HARTE, M.D. ARPAD G. GERSTER, M.D.
CHARLES H. POWERS, M.D.
PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting.

JOHN B. MURPHY, M.D. ALEXANDER PRIMROSE, M.D.
PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT
LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

STANDING COMMITTEES.

Publication Committee.

RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, Created in 1884 (Report by Title).

F. H. GERRISH, M.D. N. B. CARSON, M.D.
WM. L. RODMAN, M.D.

Adjunct Local Committee of Arrangements.

GEORGE E. BREWER, M.D., *Chairman*.
CHARLES L. GIBSON, M.D. JOHN B. WALKER, M.D.

*Delegates to the Fourth International Congress on School Hygiene, Buffalo, N. Y.,
August 25-30, 1913.*

ALBERT VANDER VEER, M.D. ALEXANDER PRIMROSE, M.D.

Place of next meeting.

NEW YORK CITY.

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS.

- ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N.Y.
ANDREWS, E. WYLLYS, M.D., 2525 Prairie Avenue, Chicago, Ill.
ARMSTRONG, GEORGE E., M.D., 320 Mountain Street, Montreal, Canada.
ASHHURST, ASTLEY, P. C., M.D., 811 Spruce Street, Philadelphia, Pa.
- BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BEVAN, ARTHUR D., M.D., 150 Michigan Avenue, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D., Twelfth and McGee Streets, Kansas City, Mo.
BLAKE, JOHN BAPST, M.D., 178 Beacon Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 108 East Sixty-fifth Street, New York, N. Y.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOSHER, LEWIS C., M.D., 422 East Franklin Street, Richmond, Va.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D. (*Vice-President*), 61 West Forty-eighth Street,
New York, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BRYANT, JOSEPH D., M.D., 48 West Fifty-ninth Street, New York, N. Y.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D., The Osborn, 1021 Prospect Avenue, S.E., Cleveland, Ohio.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York, N. Y.
CARSON, N. B., M.D., 303 Humboldt Building, St. Louis, Mo.
COLE, C. K., M.D., 32 Rose Street, New York, N. Y.
COLEY, WILLIAM B., M.D., 40 East Forty-first Street, New York, N. Y.
CRILE, GEORGE W., M.D., Osborn Building, Cleveland, Ohio.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
CUSHING, HARVEY, M.D., 305 Walnut Street, Brookline, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DAVIS, GWILYM G., M.D., 1814 Spruce Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DEAVER, HARRY C., M.D., 1534 North Fifteenth Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D., 127 West Seventy-second Street, New York, N. Y.
- ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ESTES, W. L., M.D., South Bethlehem, Pa.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.
- FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md
FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
FREEMAN, LEONARD, M.D., 1374 Elizabeth Street, Denver, Col.
- GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
GERSTER, A. G., M.D. (*Council*), 34 East Seventy-fifth Street, New York, N. Y.
GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.

GIBSON, CHARLES L., M.D. (*Treasurer*), 72 East Fifty-fourth Street, New York.
GREENOUGH, ROBERT B., M.D., 377 Beacon Street, Boston, Mass.
GUTHRIE, GEORGE W., M.D., 109 South Franklin Street, Wilkes-Barre, Pa.

HALSTEAD, ALBERT EDWARD, M.D., 31 North State Street, Chicago, Ill.
HAMANN, CARL A., M.D., 404 Osborn Building, Cleveland, Ohio.
HARRINGTON, FRANCIS B., M.D., 201 Beacon Street, Boston, Mass.
HARRIS, M. L., M.D., 32 North State Street, Chicago, Ill.
HARTE, RICHARD H., M.D. (*Council*), 1503 Spruce St., Philadelphia, Pa.
HEARN, W. JOSEPH, M.D., 2119 Spruce Street, Philadelphia, Pa.
HOTCHKISS, LUCIUS WALES, M.D., 59 West Forty-eighth Street, New York, N. Y.
HUNTINGTON, THOMAS W., M.D., 350 Post Street, San Francisco, Cal.
HUTCHINSON, JAMES P., M.D., 133 South Twenty-second St., Philadelphia, Pa.
HUTCHISON, JAMES A., M.D., 354 McKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 2614 Forest Street, Kansas City, Mo.
JACOBSON, NATHAN, M.D., 430 South Salina Street, Syracuse, N. Y.
JOHNSON, ALEXANDER B., M.D., 116 East Fifty-seventh Street, New York, N. Y.
JOHNSON, ROBERT W., M.D., Franklin and Cathedral Streets, Baltimore, Md.
JOHNSTON, GEORGE BEN, M.D., 405 East Grace Street, Richmond, Va.
JONAS, AUGUST F., M.D., Brandeis Building, Omaha, Neb.
JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.

KAMMERER, FREDERIC, M.D., 51 East Sixty-sixth Street, New York, N. Y.
KANAVEL, ALLEN B., M.D., 103 State Street, Chicago, Ill.
KILIANI, OTTO G. T., M.D., 44 West Seventy-seventh Street, New York, N. Y.
KING, ALFRED, M.D., 610 Congress Street, Portland, Maine.

LE CONTE, ROBERT G., M.D. (*Secretary*), 1530 Locust Street, Philadelphia, Pa.
LEWIS, DEAN D., M.D., 556 East Fiftieth Street, Chicago, Ill.
LILIENTHAL, HOWARD, M.D., 48 East Seventy-fourth Street, New York, N. Y.
LOTHROP, HOWARD AUGUSTUS, M.D., 10 Marlborough St., Boston, Mass.
LUND, FRED. B., M.D., 527 Beacon Street, Boston, Mass.
LUTZ, FRANK J., M.D., 3337 Lafayette Avenue, St. Louis, Mo.

MCARTHUR, LEWIS L., M.D., 4724 Drexel Boulevard, Chicago, Ill.
MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
MCMURTRY, LEWIS S., M.D., The Atherton, cor. Fourth and Chestnut Streets, Louisville, Ky.
MACKENZIE, KENNETH A. J., M.D., 908 Corbett Building, Portland, Ore.
MACLAREN, ARCHIBALD, M.D. (*Recorder*), 303 Lowry Building, St. Paul, Minn.
MARTIN, EDWARD, M.D., 1506 Locust Street, Philadelphia, Pa.
MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
MAYO, CHAS. H., M.D., Rochester, Minn.
MAYO, WM. J., M.D. (*President*), 427 West College Street, Rochester, Minn.
MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
MITCHELL, JAMES F., M.D., 1314 Nineteenth Street, Washington, D.C.
MIXTER, S. J., M.D., 180 Marlborough Street, Boston, Mass.
MONKS, GEORGE H., M.D., 67 Marlborough St., Boston, Mass.
MOORE, JAMES E., M.D., 704 Pillsbury Building, Minneapolis, Minn.
MUDD, HARVEY G., M.D., Room 408, Humboldt Bldg., St. Louis, Mo.
MUMFORD, JAMES G., M.D., Clifton Springs, N. Y.
MURPHY, FRED. T., M.D., Washington University, St. Louis, Mo.
MURPHY, JOHN B., M.D., Monroe Bldg., 104 South Michigan Ave., Chicago, Ill.
MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

OCHSNER, ALBERT J., M.D., 2106 Sedgwick Street, Chicago, Ill.
OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.

PARHAM, F. W., M.D., 741 Carondelet Street, New Orleans, La.
PARK, ROSWELL, M.D., 510 Delaware Avenue, Buffalo, N. Y.
PECK, CHARLES HOWARD, M.D., 30 West Fiftieth Street, New York, N. Y.
PILCHER, LEWIS S., M.D., 145 Gates Avenue, Brooklyn, N. Y.
PORTER, CHARLES A., M.D., 254 Beacon Street, Boston, Mass.
POWERS, CHARLES A., M.D., (*Council*) Fourteenth and Stout Streets, Denver, Col.

PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.

RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.
RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
ROBERTS, JOHN B., M.D., 313 South Seventeenth Street, Philadelphia, Pa.
RODMAN, WM. L., M.D., 1904 Chestnut Street, Philadelphia, Pa.

SCUDDER, CHARLES L., M.D., 209 Beacon Street, Boston, Mass.
SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.
SHERMAN, HARRY M., M.D., 350 Post Street, San Francisco, Cal.
STEWART, FRANCIS T., M.D., 311 South Twelfth Street, Philadelphia, Pa.
STILLMAN, STANLEY, M.D., 2201 Buchanan Street, San Francisco, Cal.
STOKES, CHARLES F., M.D., Navy Department, Washington, D.C.
SUMMERS, JOHN EDWARD, M.D., 620 Brandeis Theatre, Omaha, Neb.

TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.

VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.

WALKER, EDWARD W., M.D., 30 Garfield Place, Cincinnati, Ohio.
WALKER, JOHN B., M.D., 33 East 33d Street, New York, N. Y.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.
WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS.

ALLEN, DUDLEY P., M.D., 8811 Euclid Avenue, Cleveland, Ohio.
ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.
BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
CHEEVER, D. W., M.D., 557 Boylston Street, Boston, Mass.
DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.
ELLIOT, J. W., M.D., 124 Beacon Street, Boston, Mass.
GAY, GEORGE W., M.D., 665 Boylston Street, Boston, Mass.
GERRISH, FREDERIC H., M.D., 675 Congress Street, Portland, Me.
HALSTED, WM. S., M.D. (*Vice-President*), 1201 Eutaw Place, Baltimore, Md.
KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
MARKS, SOLON, M.D., 136 Wisconsin Street, Milwaukee, Wis.
MASTIN, WM. M., M.D., Northeast corner Joachim and Conti Streets, Mobile, Ala.
MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.
DE NANCREDÈ, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
THOMPSON, J. FORD, M.D., 1737 H. Street, N. W., Washington, D. C.
TIFFANY, L. McLANE, M.D., 831 Park Avenue, Baltimore, Md.
VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WEIR, ROBERT F., M.D., 30 West Fiftieth Street, New York, N. Y.
WHITE, J. WILLIAM, M.D., 1810 South Rittenhouse Square, Philadelphia, Pa.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS.

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London; F.R.C.S. Eng.,
106 Harley Street, London, England.

BRYANT, THOMAS, F.R.C.S. Eng., 65 Grosvenor Place, Grosvenor Square, London,
W., England.

CHIENE, JOHN, F.R.C.S. Edin., M.D. Edin., 26 Charlotte Square, Edinburgh,
Scotland.

CZERNY, PROFESSOR DR. VINCENT, 25 Sophien Strasse, Heidelberg, Germany.

VON EISELSBERG, ANTON FREIHERR, 1. Mülkerbastei 5, Vienna, Austria.

FRIEDRICH, PROFESSOR DR. P. L., Professor of Surgery, University of Marburg,
19 Bahnhofstr., Marburg, Germany.

HORSLEY, SIR VICTOR ALEXANDER HADEN, F.R.C.S. Eng., M.B. Lond., F.R.S.,
25 Cavendish Square, London, W., England.

KOCHER, PROFESSOR DR. THEODORE, 25 Villette, Berne, Switzerland.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow,
Scotland.

MOYNIHAN, B. G. A., F.R.C.S. Eng., 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

POZZI, PROFESSOR SAMUEL, Professor of Surgery, University of Paris, Avenue
de Jena, Paris, France.

ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. Eng., Hunterian
Professor of Surgery and Pathology, 8 Park Crescent, Portland Place, London,
W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue; New York, N. Y.

STILES, HAROLD J., F.R.C.S. Edin., 9 Great Stuart St., Edinburgh, Scotland.

TRENDELENBURG, PROFESSOR DR. F., Professor of Surgery, University of Leipzig,
Leipzig, Germany.

MINUTES
OF THE
THIRTY-FIFTH MEETING
OF THE
American Surgical Association

HELD AT
NEW YORK, N. Y.
APRIL 9, 10, AND 11, 1914



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1914

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT G. LE CONTE,
Secretary.

THE MINUTES OF THE MEETING.

HELD AT NEW YORK, N. Y., APRIL 9, 10, AND 11, 1914.

The following is the list of officers and standing committees:

President—WILLIAM J. MAYO, M.D.

Vice-Presidents—GEORGE E. BREWER, M.D.; WILLIAM S. HALSTED, M.D.

Secretary—ROBERT G. LE CONTE, M.D.

Treasurer—CHARLES L. GIBSON, M.D.

Recorder—ARCHIBALD MACLAREN, M.D.

Council—RICHARD H. HARTE, M.D.; ARPAD G. GERSTER, M.D.; CHARLES A. POWERS, M.D. PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting—JOHN B. MURPHY, M.D.; ALEXANDER PRIMROSE, M.D. PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; N. B. CARSON, M.D.; WILLIAM L. RODMAN, M.D.

Adjunct Local Committee of Arrangements—GEORGE E. BREWER, M.D., *Chairman*; CHARLES L. GIBSON, M.D.; JOHN B. WALKER, M.D.

FIRST DAY, APRIL 9—MORNING SESSION.

Executive Session. The Association met in the Ball Room of the Hotel Astor, and was called to order in executive session by the President, Dr. William J. Mayo, at 9.45 o'clock.

The roll was called by the Secretary.

Letters of regret were received from the following Fellows: Drs. William S. Halsted, Albert Vander Veer, Edgar A. Vander Veer.

The minutes of the previous meeting were presented in printed form by the Secretary, who stated that these minutes had been distributed to each Fellow.

On motion, the minutes as printed were adopted.

The President appointed as members of the Nominating Committee, Dr. Charles A. Powers, Chairman; Drs. Gerster, Harte, Allen, and Carmalt.

The President appointed on the Auditing Committee, Drs. Willy Meyer and Stanley Stillman.

The financial report of the Secretary was read by Dr. Robert G. Le Conte, and was referred to the Auditing Committee.

The report of the Treasurer was presented by Dr. Charles L. Gibson, and read as follows:

NEW YORK, April 9, 1914.

To the Fellows of the American Surgical Association:

The annual report of the Treasurer of the Association is herewith presented together with vouchers representing the expenditures for the time covered since the last annual report.

One Fellow is in arrears for one year. It will be noted that there is a cash balance of \$161.84 to the credit of the Treasury and in addition the Treasurer holds for the Association two \$1000 par value bonds Union Pac. 4's.

Respectfully submitted,

C. L. GIBSON,

Treasurer.

CHARLES L. GIBSON IN ACCOUNT WITH THE AMERICAN SURGICAL
ASSOCIATION.

DR.

RECEIPTS.

May 5, 1914.	Cash balance	\$368.43
	Dues and initiation fees	
	119 members at \$15	\$1785
	1 member arrears	15
	7 members initiation	350
		<hr/>
		2150.00
	Interest	80.00
	Sale Transactions	44.80
	J. B. Murphy, excess cost illustrations	57.75
	J. Ewing Mears, excess cost illustrations	38.00
		<hr/>
		\$2738.98

CR.

DISBURSEMENTS.

No. 1, June 2, 1913.	Dr. R. G. Le Conte, expenses Secretary's office	\$260.78
No. 2, June 18, 1913.	Dr. Archibald MacLaren, expenses Recorder's office	150.00
No. 3, June 18, 1913.	Helen J. Le Maistre, reporting and expenses Washington meeting	171.55
No. 4, Nov. 24, 1913.	Lewis S. Pilcher, for Lister Memorial Fund	500.00
No. 5, Feb. 10, 1914.	W. J. Dornan, printing Transactions	1474.11
	Postage	1.50
	Rubber stamps	1.00
	Bank collections	1.20
	Stationery	14.00
	Document box	3.00
		<hr/>
		\$2577.14
	Cash to balance	161.84
		<hr/>
		\$2738.98

FINANCIAL STATEMENT.

Receipts	\$2738.98
Disbursements	2577.14
	<hr/>
April 9, 1914—Balance	\$161.84
One member is in arrears.	

The Treasurer holds for the Society two bonds Union Pacific 4's, par value \$1000 each.

It was moved and seconded that the report be referred to the Auditing Committee.

The report of the Recorder, which includes the report of the Publication Committee, was then read by Dr. Archibald MacLaren, and was as follows:

REPORT OF THE RECORDER FOR THE YEAR.

1913-1914.

The Recorder would respectfully submit the following report:

Volume XXXI of the Transactions of the American Surgical Association for 1913, a volume of 623 pages, was duly published and distributed.

Number of copies printed of 1913 Transactions (bound)	300
“ “ “ “ “ “ (folded)	50
“ “ “ delivered to foreign countries	62
“ “ “ “ in United States	218
“ “ “ on hand (bound)	20
“ “ “ “ (folded)	50
	<hr/>
	350 350

The number of volumes of the complete file of Transactions on hand (bound) at the present time is as follows:

Vol. I, 146 copies; Vol. II, 179 copies; Vol. III, 165 copies; Vol. IV, 186 copies; Vol. V, 187 copies; Vol. VI, 373 copies; Vol. VII, 2 copies; Vol. VIII, 80 copies; Vol. IX, 87 copies; Vol. X, none; Vol. XI, 10 copies; Vol. XII, 7 copies; Vol. XIII, 6 copies; Vol. XIV, 18 copies; Vol. XV, 16 copies; Vol. XVI, 15 copies; Vol. XVII, none; Vol. XVIII, 1 copy; Vol. XIX, 28 copies; Vol. XX, 28 copies; Vol. XXI, 25 copies; Vol. XXII, 19 copies; Vol. XXIII, 35 copies; Vol. XXIV, 23 copies; Vol. XXV, 25 copies; Vol. XXVI, 30 copies; Vol. XXVII, 17 copies; Vol. XXVIII, 17 copies; Vol. XXIX, 6 copies; Vol. XXX, 6 copies; Vol. XXXI, 20 copies.

There are on hand in sheets (unfolded and unbound) 50 copies of Volumes XVII to XXX inclusive; on hand folded but unbound, 50 copies of Volume XXXI.

Receipts from cash sale of books:

16 volumes at \$5.00 (less 40% commission)	\$48.00
Expressage	3.75
	<hr/>
	\$44.25
2 volumes at \$4.45	8.90
1 volume at \$5.00	5.00
	<hr/>
	\$58.15

Respectfully submitted,
(Signed) ARCHIBALD MACLAREN, M.D.,
Recorder.

It was moved, seconded, and carried that the report be placed on file.

The following report of Council was read by the Secretary:

REPORT OF COUNCIL.

MEMBERSHIP.

ACTIVE FELLOWS.

Number of Fellows at last report	114
Number made Senior Fellows	1
	<hr/>
	113
Number of Fellows elected at last meeting	7
	<hr/>
	120
Died since last report:	
Dr. Nathan Jacobson, Syracuse, N. Y.,	
Dr. Roswell Park, Buffalo, N. Y.,	
Dr. Joseph D. Bryant, New York, N. Y.	3
	<hr/>
Present number of Active Fellows	117

SENIOR FELLOWS.

Number of Senior Fellows at last report	25
Number made Senior Fellows at last meeting	1
Present number of Senior Fellows	26

HONORARY FELLOWS.

Number of Honorary Fellows at last report	16
Present number of Honorary Fellows (of whom 15 are foreign and 1 American)	16

The report of the Committee on Annual Meeting was presented by the Secretary in the form of the printed program.

The Chairman of the Adjunct Local Committee of Arrangements made announcements of the various entertainments which were arranged for the Fellows, including a dinner to be given by the New York Fellows of the American Surgical Association on Thursday, April 9th, and calling particular attention to several important meetings which were to be held in the city during the time of the Association's meeting.

The report of the Committee on Fractures was presented by Dr. Estes.

THE REPORT OF THE COMMITTEE ON FRACTURES.

On account of the fact that the Chairman of the Committee was taken ill at a critical period of the Committee's work, when it was not fully determined what the allotment for each member should be and how they were to connect their several assignments, the Committee has not prosecuted its investigations to the broad extent mapped out in the preliminary report of last year.

Besides, the Committee finds an almost insuperable difficulty in obtaining reliable data and properly kept records of fractures, especially data of end-results.

Some standardized method of records, and the necessity of knowing end-results of major fractures has been so forcibly brought to the attention of the Committee that it would request the American Surgical Association to adopt a resolution urging upon the Fellows of the Association to standardize their observations and records, and to follow their fracture cases to their final results.

The Committee begs, therefore, to report progress. It presents tentative reports on operative treatment of fractures and the treatment of compound fractures, and suggests a continuance of the work.

JOHN B. WALKER, M.D.

EDWARD MARTIN, M.D.

W. L. ESTES, M.D.

THOS. W. HUNTINGTON, M.D.

The scientific report was also read by Dr. Estes. This will be printed in the Transactions.

Dr. Estes stated that the work of the Committee was hampered by a lack of funds and suggested that the Association make an appropriation to cover the Committee's expenses.

Dr. Allen moved that Dr. Estes' request for an appropriation for the Committee on Fractures be referred to the Council with power to act. This motion was seconded and carried.

The Council appropriated \$150 for this purpose.

The Secretary read a letter from Dr. John B. Roberts, Chairman of the Committee on Fractures, in which he stated that on account of the necessity of lessening his work, due to his recent illness, he tendered his resignation as Chairman of the Fracture Committee of the American Surgical Association, and as a member of the Committee.

It was moved, seconded and carried that Dr. Roberts' resignation be accepted with regret.

The President appointed Dr. Astley P. C. Ashhurst to fill the vacancy on the Committee on Fractures due to the resignation of Dr. Roberts.

The report of the Committee on the Fourth Triennial Meeting of the International Society of Surgery was presented by Dr. Charles L. Gibson, as follows:

List of entertainments scheduled for the week beginning April 9, 1914, during the meetings of the American Surgical Association April 9, 10, and 11, and the International Surgical Association April 13, 14, 15, and 16.

Thursday, April 9—7.30 P.M. Dinner given by the New York Fellows to the American Surgical Association.

Sunday, April 12—An excursion up the Hudson River and visit to West Point.

Monday, April 13—There will be at the Hotel Astor a luncheon, tea, and dinner for the members of the International Surgical Association and the ladies accompanying them.

Tuesday, April 14—Luncheon and theater party given by Mrs. W. J. Mayo to the ladies at Hotel Biltmore.

A tea for the ladies.

Special gala performance at the Metropolitan Opera House for all the members and the ladies accompanying them.

Wednesday, April 15—10 P.M. President's reception.

Dr. Gibson also stated that the subscriptions from the Fellows had been most satisfactory and would enable the Association to afford handsome entertainment to their foreign guests.

The President called attention to the very full scientific program for this meeting of the Association, and Dr. Gerster moved that on account of the full program, no extension of time be allowed the Fellows of the Association, either in the reading of, or in the discussion of papers.

This motion was carried.

The Secretary read the following proposed amendments to the Constitution:

Article III, Section 2: that line 2 be changed to read 150 instead of 125, and that line 4 be changed to read 10 instead of 8. The Section will then read, "The active membership shall be limited to 150 Fellows. The honorary membership shall be limited to 25 Fellows. At any annual meeting not more than 10 new Fellows may be elected."

On motion this amendment to the Constitution was adopted.

Article III, Section 12, to omit the following words: "and who during that time has not presented a paper for discussion." Section 12 will then read, "Any active Fellow who shall absent himself from three consecutive meetings shall be dropped from Fellowship in the Association. He shall then be notified of the fact by the Secretary and can only be reinstated by unanimous vote of the Council upon presentation of valid reasons."

On motion, this amendment to the Constitution was adopted.

The following visiting surgeons were introduced, and were thereby given the privilege of participating in the discussions: Drs. Hamilton Russell, Cordner, Melbourne; Dehelly, Havre; Kraske, Freiburg; W. J. Greer, Newport; Jordan, J. H. Dauber, London; Irving H. Cameron, F. N. G. Starr, Toronto; Eugene St. Jacques, Montreal; C. W. J. Westerman, Haarlem; Lorthioir, Depage, Mayer, Brussels; Bloch, Copenhagen; N. H. Frank, Zwolle; J. W. Silberberg, Odessa; Felix Franke, Braunschweig; Steinthal, Stuttgart; Faltin, von Bornsdorff, Helsingfors; Koch, Groningen; v. Soubbotitsch, Belgrade; Garre, Bonn; H. Kümmell, Hamburg; Egon Ranzi, Richard Sparmann,

Vienna; Michon, H. Morestin, Robt. Proust, Henri Hartmann, Paris; P. Henriksen, Skien; Sigmar Koller, Neutitschein; K. Henschen, Zurich; Joh. Nicolaysen, Christiania; B. M. Ricketts, Cincinnati; Wm. Darrach, Edw. L. Keyes, McNeal, Hogue, Polk, New York; Joel E. Goldthwait, G. Balboni, C. C. Simmons, Boston; W. H. Hutchings, Detroit; McGuire, Buffalo; Edville G. Abbott, Wm. H. Bradford, Portland; J. W. Bovée, Washington; J. G. Clark, Philadelphia; M. B. Clopton, St. Louis; Flint, New Haven; W. P. Walker, South Bethlehem; E. G. Blair, Kansas City; P. M. Johnson, Beverly; E. H. Beckman, Rochester, Minn.; J. F. Corbett, Minneapolis.

The Executive Session adjourned at 10.20 A.M.

General Session. The Vice-President, Dr. George E. Brewer, introduced the President, Dr. William J. Mayo, who delivered his address, entitled "The Prophylaxis of Cancer."

After the President's address the following papers were read: Dr. William B. Coley presented a paper on "Some Problems in the Early Diagnosis and Treatment of Sarcoma of the Long Bones. Illustrated by Lantern Slides." This paper was discussed by Drs. Porter, Gibbon, Huntington, MacLaren, Lilienthal, Rodman, Carson, Willy Meyer, Stillman, Peck, J. B. Murphy, Bevan, Stokes, and in closing, by Dr. Coley.

Dr. George W. Crile read a paper on "The Two-stage Operation," which was discussed by Drs. Lund, Moore, Lilienthal, Gerster, Kammerer, Primrose, and in closing, by Dr. Crile.

Dr. Charles A. Powers then read a paper entitled "Systemic Blastomycosis." Discussed by Drs. McNeal, Bevan, Carson, Rixford, and in closing, by Dr. Powers.

On motion the meeting adjourned.

AFTERNOON SESSION.

The Association was called to order at 2 o'clock by the President.

Prof. Johan Nicolaysen, of Christiania, read a paper entitled "The Value of Gluzinski's Test in the Diagnosis of Gastric Ulcer."

Dr. George E. Brewer, and (by invitation) Dr. Lewis Gregory Cole, read a paper on "Radiographic Diagnosis of Duodenal and Gastric Ulcer."

Dr. William L. Rodman presented a paper on "A Further Report on Pylorectomy or Excision of the Ulcer-bearing Area."

Dr. Francis T. Stewart then read a paper on "Subtotal Gastrectomy."

The foregoing papers were discussed by Drs. Lund, Ochsner, Bevan, Gibbon, Blake, Lilienthal, Crile, William J. Mayo, and in closing, by Drs. Brewer, Cole, Rodman, and Stewart.

Dr. John B. Deaver then presented a paper on "Chronic Pancreatitis."

Dr. John E. Summers read a paper entitled "Suggestions Regarding the Anatomy of and the Surgical Technique in the Treatment of Jonnesco's Membrane."

Dr. Edward Martin read a paper on "The Ileocolic Valve as a Factor in Chronic Intestinal Stasis; Operative Treatment."

These two papers were discussed by Drs. Armstrong, Jackson, and in closing, by Dr. Martin.

On motion, the meeting adjourned at 4.30 o'clock in order to attend the funeral of Dr. Joseph D. Bryant.

SECOND DAY, APRIL 10—MORNING SESSION.

The Association was called to order at 9.30 o'clock by the President.

Dr. C. A. Hamann read a paper on "Ligation of Innominate Artery, with Report of a Successful Case."

Dr. Alexis Carrel read a paper entitled "1. On the Technique of Intrathoracic Operations. 2. Experimental Operations on the Orifices of the Heart."

Prof. Robert Proust, of Paris, presented a paper on "A Study of the Ultimate Results in Suture of the Heart."

Prof. H. Kümmell, of Hamburg, read a paper on "Aortic Aneurysm."

Dr. George E. Armstrong read a paper on "Auricular Fibrillation from Foreign Body in the Pericardium."

The foregoing papers were discussed by Prof. Rehn, of Frankfort, and Drs. Stewart, Willy Meyer, Lilienthal, Prof. K. Henschen (Zurich), Dr. Harvey Cushing, and in closing, by Dr. Carrel.

Dr. Fred T. Murphy presented a paper entitled "The Choice of Anesthetic in Operating for Abscess of the Lung. Report of Two Cases Operated Upon Under Local Anesthesia."

Dr. Charles L. Scudder read a paper on "A Report of the Cases of Lung Abscess at the Massachusetts General Hospital Clinic."

Prof. Antoine Depage, of Brussels, read a paper entitled "The Surgical Treatment of the Infectious Diseases of the Thoracic Viscera."

Dr. Howard Lilienthal read a paper on "Pulmonary Abscess and Bronchiectasis—a Clinical Report."

Prof. K. Henschen, of Zurich, read a paper entitled "The Present and Future of Surgery in Pulmonary Tuberculosis and Bronchiectasis."

Dr. James G. Mumford, and (by invitation) Dr. Samuel Robinson, presented a paper on "The Surgical Aspects of Bronchiectasis."

Dr. Willy Meyer read a paper entitled "On Bronchiectasis."

It was moved and carried that the foregoing papers be discussed at the afternoon session.

On motion the meeting adjourned.

AFTERNOON SESSION.

The Association was called to order at 2.15 by the President.

The papers read at the morning session on surgery of the lung were discussed by Drs. Balboni, J. B. Murphy, Andrews, Bunts, Rixford, Fred Murphy, Lilienthal, and in closing, by Drs. Robinson and Willy Meyer.

Dr. James E. Thompson read a paper on "The Pleural and Pulmonary Complications of Tropical Abscesses of the Liver."

Dr. K. A. J. MacKenzie read a paper entitled "1. Double and Anomalous Forms of Empyema. 2. A Preliminary Report on a Proposed Method of Treating Empyema without Resort to Pneumothorax."

Dr. Charles H. Mayo, and (by invitation) Dr. E. H. Beckman, read a paper on "Visceral Pleurectomy for Chronic Empyema."

These four papers were discussed by Drs. Ransohoff, Lund, Dowd, Primrose, Freeman, Hamilton Russell, Bunts, J. B. Murphy, and in closing, by Drs. Thompson, MacKenzie, and C. H. Mayo.

Dr. John B. Murphy read a paper on "Arthroplasty for Intra-articular Bony and Fibrous Ankylosis of Temporomandibular Articulation; Report of Nine Cases." This paper was discussed by Prof. Lexer, of Jena, Prof. Jurasz, of Leipsic, Dr. Martin, and in closing, by Dr. Murphy.

Dr. Joseph C. Bloodgood read a paper entitled "Cancer of

the Tongue, Based upon the Study of One Hundred Cases." Discussed by Prof. Morestin, of Paris, Dr. C. H. Mayo, and in closing, by Dr. Bloodgood.

On motion the meeting adjourned.

THIRD DAY, APRIL 11—MORNING SESSION.

The Association met in Executive Session at 9.30, and was called to order by the President.

The Secretary reported that the Council approved the request of Drs. John B. Roberts, Francis S. Watson, and George H. Monks to be placed on the Senior Roll.

It was moved, seconded and carried that these requests be granted.

The Secretary read an extract from a letter received from Dr. Roswell Park's son, Dr. Julian Park, in appreciation of flowers sent to Dr. Park's funeral in the name of the Association.

Dr. Lewis S. Pilcher presented the report of the Committee of the American Surgical Association on the contributions to the Lister Memorial Fund. He stated that the individual contributions of Fellows amounted to \$895, and from the American Surgical Association \$500; total \$1395. The expenditures were as follows:

Exchange on checks at bank	\$0.65
Envelopes and postage	5.63
Printing circulars	10.75
Remitted to Glasgow Committee, November 26, 1913	658.98
Remitted to London Committee	658.99
Remitted to Glasgow Committee,	
January 22, 1914	10.00
March 26, 1914	25.00
London Committee, March 5	25.00
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	\$1395.00

Dr. W. W. Keen stated that before he knew of any movement in the Association to collect funds for the Lister Memorial he had been appealed to by Mr. Maynard, of Glasgow. As a result, Dr. Keen had raised a considerable sum independently of the money sent by the Association, so that probably \$2500 in all were sent from America for this purpose.

The Secretary stated that for some political reasons the Surgeon-General's Library in Washington was likely to be merged with the Congressional Library.

Drs. Carmalt, Warren, and Keen spoke on this subject.

It was moved and seconded that Dr. Pilcher be appointed Chairman of a Committee of Five, he to nominate the other four members at his discretion, and take such steps as might be necessary to prevent the Surgeon-General's Library from being moved. This motion was carried.

Dr. Willy Meyer reported that the Auditing Committee had examined the accounts of the Treasurer and Secretary and found the same to be correct.

It was moved, seconded, and carried that the reports be accepted and the accounts filed.

Dr. Gerrish, in behalf of the Committee on Necrology reported as follows:

NEW YORK, May 11, 1914.

The Committee on Necrology has the honor to report that it has learned of the demise of three Fellows during the past year: Drs. Roswell Park, Nathan Jacobson, and Joseph D. Bryant. The death of the last named occurred within the current week, and, consequently, it has been impracticable to procure an appropriate memorial of him; but Dr. Woolsey has kindly consented to supply the need in season for the publication of the obituary in the next volume of the Transactions. Suitable tributes to the others are herewith presented.

(Signed) FREDERIC H. GERRISH,
Chairman.

The Report of the Nominating Committee was presented by its Chairman, Dr. Powers, and was as follows:

For President, Dr. George E. Armstrong, Montreal, Canada; Vice-Presidents, Dr. Lewis S. Pilcher, Brooklyn, and Dr. Frank E. Bunts, Cleveland; Secretary, Dr. Robert G. Le Conte, Philadelphia; Treasurer, Dr. Charles L. Gibson, New York; Recorder, Dr. Archibald MacLaren, St. Paul; Member of Council, Dr. William J. Mayo, Rochester, Minn.; Committee on Annual Meeting, Dr. Arthur W. Elting, Albany, and Dr. J. Bapst Blake, Boston; Adjunct Local Committee of Arrangements, Dr. James E. Moore, Minneapolis, Chairman; Dr. Archibald MacLaren and Dr. Charles H. Mayo. Delegate to the Congress of American Physicians and Surgeons in Washington, 1916, Dr. William H. Carmalt; Alternate, Dr. James F. Mitchell.

Place of next meeting, Rochester, Minnesota.

Dr. Gerster moved that the Secretary be authorized to cast the ballot as read. Carried.

The Secretary reported that the ballot had been cast and the above list of officers elected.

The newly elected President was conducted to the platform by Drs. Binnie and MacLaren, and spoke appreciatively of the honor conferred on him.

The following new Fellows were balloted for and duly elected:
For Active Fellowship:

Dr. Frederick J. Cotton, Brookline, Mass.
Dr. William A. Downes, New York, N. Y.
Dr. Edward Starr Judd, Rochester, Minn.
Dr. Murray MacLaren, St. Johns, New Brunswick.
Dr. Alexis V. Moschcowitz, New York, N. Y.
Dr. Samuel C. Plummer, Chicago, Ill.
Dr. Eugene H. Pool, New York, N. Y.
Dr. George G. Ross, Philadelphia, Pa.
Dr. Frederick N. G. Starr, Toronto, Canada.
Dr. Randolph Winslow, Baltimore, Md.

For Honorary Fellowship:

Mr. Alexis Thomson, Edinburgh, Scotland.

The Secretary read the following names of new applicants for Fellowship, who will come up for election next year:

Dr. Carl Beck, Chicago, Ill.
Dr. Emil H. Beckman, Rochester, Minn.
Dr. William Francis Campbell, Brooklyn, N. Y.
Dr. Malvern B. Clopton, St. Louis, Mo.
Dr. Robert C. Coffey, Portland, Oregon.
Dr. John S. Davis, Baltimore, Md.
Dr. William Fuller, Chicago, Ill.
Dr. John A. Hartwell, New York, N. Y.
Dr. John Bruce Harvie, Troy, N. Y.
Dr. William Hessert, Chicago, Ill.
Dr. Willard Hunter Hutchings, Detroit, Mich.
Dr. Daniel Jones, Boston, Mass.
Dr. Van Buren Knott, Sioux City, Iowa.
Dr. Adrian V. S. Lambert, New York, N. Y.
Dr. Arthur A. Law, Minneapolis, Minn.
Dr. W. E. Lower, Cleveland, Ohio.
Dr. Edgar R. McGuire, Buffalo, N. Y.
Dr. Floyd W. McRae, Atlanta, Ga.
Dr. Nelson M. Percý, Chicago, Ill.

Dr. Miles F. Porter, Fort Wayne, Ind.

Dr. William Weise Richardson, Los Angeles, Cal.

Dr. Samuel Robinson, Clifton Springs, N. Y.

Dr. George David Stewart, New York, N. Y.

Dr. Lewis S. Pilcher announced that the following Fellows would serve on the Committee on the Surgeon-General's Library: Drs. William W. Keen, J. M. T. Finney, Harvey Cushing, and Charles F. Stokes.

Dr. Estes moved that a hearty vote of thanks be given to the local members for their very magnificent entertainment. Seconded and carried.

The Executive Session adjourned at 10.35 A.M.

General Session. Prof. Henri Hartmann, of Paris, read a paper entitled "The Function of the Gastro-enterostomy Opening in Cases of Permeable Pylorus." This paper was discussed by Drs. Finney, Gerster, Lund, and Blake.

Prof. Egon Ranzi, of Vienna, read a paper on "Extirpation of the Spleen for Diseases of the Blood." Discussed by Dr. Finney.

Prof. H. Kümmell, of Hamburg, presented a paper on "Intravenous Anesthesia." Discussed by Dr. Andrews.

Dr. Richard Sparmann, of Vienna, read a paper on "Fifty Cases Treated with Radium in the Clinic of von Eiselsberg." This was discussed by Drs. Abbe, MacKenzie, Moore, and in closing, by Dr. Sparmann.

Dr. Robert B. Greenough, and (by invitation) Dr. Channing C. Simmons, read a paper on "Results of Treatment of Cystic Disease of the Breast." Discussed by Drs. Finney, Ochsner, C. H. Mayo, de Nancrède, Carson, and in closing, by Dr. Greenough.

Dr. Charles L. Gibson read a paper entitled "Blepharoplasty by a Pregrafted Flap." Discussed by Dr. Mixer.

Dr. Thomas W. Huntington read a paper on "Uncomplicated Tuberculous Foci in Bones, and Their Treatment." Discussed by Drs. Elting, Hamilton Russell, and in closing, by Dr. Huntington.

Dr. W. Beeckman Delatour read a paper on "A Review of Operated Cases of Fracture of the Patella." This was discussed by Dr. Buchanan, and in closing, by Dr. Delatour.

Dr. Howard A. Lothrop presented a paper on "Frontal Sinus Suppuration; the Establishment of Permanent Nasal Drainage; the Closure of External Fistulæ; Epidermization of Sinus."

The following papers were read by title:

"The Significance of the Thymus Gland in Graves' Disease," and "Leptothrix Infection of the Thumb," by Dr. William S. Halsted.

"Empyema," by Dr. Joseph Ransohoff.

"The Relation of Trauma to Tuberculosis," by Dr. J. Chalmers DaCosta.

"Report of a Case of Comminuted Fracture of Both Femurs; One Treated by Plating, the Other by Extension and Plaster-of-Paris Cast, with Radiographs Before, After and Since Recovery," by Drs. A. and E. A. Vander Veer.

"The Great Names in the Early History of American Surgery—Pioneers and Founders," by Dr. J. Ewing Mears.

On motion, the meeting adjourned to meet in Rochester, Minn., in 1915.

The following Fellows were present and registered:

Robert Abbe
 Dudley P. Allen
 E. Wyllys Andrews
 George E. Armstrong
 A. P. C. Ashhurst
 A. D. Bevan
 J. F. Binnie
 John B. Blake
 Lewis C. Boshier
 John T. Bottomley
 George E. Brewer
 Herbert A. Bruce
 John J. Buchanan
 Frank E. Bunts
 Wm. H. Carmalt
 Alexis Carrel
 N. B. Carson
 Wm. B. Coley
 George W. Crile
 H. W. Cushing
 Harvey Cushing
 J. Chalmers Da Costa
 Gwilym G. Davis
 H. C. Deaver
 John B. Deaver
 Henry B. Delatour
 Chas. N. Dowd
 Ellsworth Eliot, Jr.
 Arthur W. Elting
 W. L. Estes
 Duncan Eve
 J. M. T. Finney
 Leonard Freeman
 Homer Gage
 Frederic H. Gerrish
 A. G. Gerster
 John H. Gibbon
 C. L. Gibson
 R. B. Greenough
 George W. Guthrie
 Albert E. Halstead
 C. A. Hamann
 Francis B. Harrington
 M. L. Harris
 Lucius W. Hotchkiss
 Thomas W. Huntington
 James P. Hutchinson
 J. A. Hutchison
 Jabez N. Jackson
 Alex. B. Johnson
 George Ben Johnston

August F. Jonas
 John H. Jopson
 Frederick Kammerer
 Allen B. Kanavel
 W. W. Keen
 Otto G. T. Kiliani
 Alfred King
 Robert G. Le Conte
 Dean Lewis
 Howard Lilienthal
 Howard A. Lothrop
 Fred B. Lund
 K. A. J. MacKenzie
 Archibald MacLaren
 Edward Martin
 Chas. H. Mayo
 William J. Mayo
 J. Ewing Mears
 Willy Meyer
 James F. Mitchell
 S. J. Mixter
 George H. Monks
 James E. Moore
 H. G. Mudd
 James G. Mumford
 Fred. T. Murphy
 John B. Murphy
 C. B. G. de Nancrède
 Thomas R. Neilson
 Albert J. Ochsner
 John C. Oliver
 Charles H. Peck
 Lewis S. Pilcher
 Charles A. Porter
 Charles A. Powers
 Alexander Primrose
 Joseph Ransohoff
 Emmet Rixford
 Wm. L. Rodman
 Charles L. Scudder
 Francis J. Sheppard
 Francis T. Stewart
 Stanley Stillman
 C. F. Stokes
 John E. Summers
 William J. Taylor
 James E. Thompson
 George Tully Vaughan
 John B. Walker
 Stephen H. Watts
 Henry R. Wharton

George Woolsey

If any Fellow discovers an error or omission in the Minutes of the Association will he please communicate with the Secretary?

1914-1915.

A LIST OF OFFICERS AND STANDING COMMITTEES.

President.

GEORGE E. ARMSTRONG, M.D.

Vice-Presidents.

LEWIS S. PILCHER, M.D.

FRANK E. BUNTS, M.D.

Secretary.

ROBERT G. LE CONTE, M.D.

Treasurer.

CHARLES L. GIBSON, M.D.

Recorder.

ARCHIBALD MacLAREN, M.D.

Council.

ARPAD G. GERSTER, M.D.

CHARLES A. POWERS, M.D.

WILLIAM J. MAYO, M.D.

PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting.

ARTHUR W. ELTING, M.D.

J. BAPST BLAKE, M.D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT
LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

STANDING COMMITTEES.

Publication Committee.

RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, Created in 1884 (Report by Title).

F. H. GERRISH, M.D.

N. B. CARSON, M.D.

WM. L. RODMAN, M.D.

Adjunct Local Committee of Arrangements.

JAMES E. MOORE, M.D., *Chairman.*

ARCHIBALD MacLAREN, M.D.

CHARLES H. MAYO, M.D.

*Delegates to Congress of American Physicians and Surgeons, Washington, D. C.,
1916.*

WILLIAM H. CARMALT, M.D.

JAMES F. MITCHELL, M.D.

Delegate.

Alternate.

Place of next meeting.

ROCHESTER, MINN.

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS.

ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N.Y.
ANDREWS, E. WYLLYS, M.D., 2525 Prairie Avenue, Chicago, Ill.
ARMSTRONG, GEORGE E., M.D. (*President*), 320 Mountain Street, Montreal,
Canada.
ASHHURST, ASTLEY P. C., M.D., 811 Spruce Street, Philadelphia, Pa.

BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BEVAN, ARTHUR D., M.D., 150 Michigan Avenue, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D., 1334 Rialto Building, Kansas City, Mo.
BLAKE, JOHN BAPST, M.D., 657 Boylston Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 1 rue de Buenos-Ayres, Champ-de-Mars, Paris,
France.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOSHER, LEWIS C., M.D., 422 East Franklin Street, Richmond, Va.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D., 16 East Sixty-fourth Street, New York, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D. (*Vice-President*), The Osborn, 1021 Prospect Avenue,
S. E., Cleveland, Ohio.

CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York, N. Y.
CARSON, N. B., M.D., 303 Humboldt Building, St. Louis, Mo.
COLE, C. K., M.D., 32 Rose Street, New York, N. Y.
COLEY, WILLIAM B., M.D., 40 East Forty-first Street, New York, N. Y.
COTTON, FREDERICK J., M.D., Brookline, Mass.
CRILE, GEORGE W., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
CUSHING, HARVEY, M.D., 305 Walnut Street, Brookline, Mass.

DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DAVIS, GWILYM G., M.D., 1814 Spruce Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DEAVER, HARRY C., M.D., 1534 North Fifteenth Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D., 127 West Seventy-second Street, New York, N. Y.
DOWNES, WILLIAM A., M.D., 37 West Seventy-first Street, New York, N. Y.

ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ESTES, W. L., M.D., South Bethlehem, Pa.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.

FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md.
FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
FREEMAN, LEONARD, M.D., 1374 Elizabeth Street, Denver, Col.

GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
 GERSTER, A. G., M.D. (*Council*), 34 East Seventy-fifth Street, New York, N. Y.
 GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
 GIBSON, CHARLES L., M.D. (*Treasurer*), 72 East Fifty-fourth Street, New York.
 GREENOUGH, ROBERT B., M.D., 377 Beacon Street, Boston, Mass.
 GUTHRIE, GEORGE W., M.D., 109 South Franklin Street, Wilkes-Barre, Pa.

HALSTEAD, ALBERT EDWARD, M.D., 31 North State Street, Chicago, Ill.
 HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
 HARRINGTON, FRANCIS B., M.D., 201 Beacon Street, Boston, Mass.
 HARRIS, M. L., M.D., 32 North State Street, Chicago, Ill.
 HARTE, RICHARD H., M.D., 1503 Spruce St., Philadelphia, Pa.
 HEARN, W. JOSEPH, M.D., 2119 Spruce Street, Philadelphia, Pa.
 HOTCHKISS, LUCIUS WALES, M.D., 59 West Forty-eighth Street, New York, N. Y.
 HUNTINGTON, THOMAS W., M.D., 350 Post Street, San Francisco, Cal.
 HUTCHINSON, JAMES P., M.D., 133 South Twenty-second St., Philadelphia, Pa.
 HUTCHISON, JAMES A., M.D., 354 McKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
 JOHNSON, ALEXANDER B., M.D., 116 East Fifty-seventh Street, New York, N. Y.
 JOHNSON, ROBERT W., M.D., Franklin and Cathedral Streets, Baltimore, Md.
 JOHNSTON, GEORGE BEN, M.D., 405 East Grace Street, Richmond, Va.
 JONAS, AUGUST F., M.D., Brandeis Building, Omaha, Neb.
 JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.
 JUDD, EDWARD STARR, M.D., Rochester, Minn.

KAMMERER, FREDERIC, M.D., 51 East Sixty-sixth Street, New York, N. Y.
 KANAVEL, ALLEN B., M.D., 103 State Street, Chicago, Ill.
 KILIANI, OTTO G. T., M.D., 44 West Seventy-seventh Street, New York, N. Y.
 KING, ALFRED, M.D., 610 Congress Street, Portland, Maine.

LE CONTE, ROBERT G., M.D. (*Secretary*), 1530 Locust Street, Philadelphia, Pa.
 LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
 LILIENTHAL, HOWARD, M.D., 48 East Seventy-fourth Street, New York, N. Y.
 LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
 LUND, FRED. B., M.D., 527 Beacon Street, Boston, Mass.
 LUTZ, FRANK J., M.D., 3337 Lafayette Avenue, St. Louis, Mo.

McARTHUR, LEWIS L., M.D., 4724 Drexel Boulevard, Chicago, Ill.
 MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
 MCMURTRY, LEWIS S., M.D., The Atherton, cor. Fourth and Chestnut Streets, Louisville, Ky.
 MACKENZIE, KENNETH A. J., M.D., 908 Corbett Building, Portland, Ore.
 MACLAREN, ARCHIBALD, M.D. (*Recorder*), 303 Lowry Building, St. Paul, Minn.
 MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
 MARTIN, EDWARD, M.D., 1506 Locust Street, Philadelphia, Pa.
 MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
 MAYO, CHAS. H., M.D., Rochester, Minn.
 MAYO, WM. J., M.D. (*Council*), 427 West College Street, Rochester, Minn.
 MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
 MITCHELL, JAMES F., M.D., 1314 Nineteenth Street, Washington, D.C.
 MIXTER, S. J., M.D., 180 Marlborough Street, Boston, Mass.
 MOORE, JAMES E., M.D., 616 Syndicate Building, Minneapolis, Minn.
 MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
 MUDD, HARVEY G., M.D., Room 408, Humboldt Bldg., St. Louis, Mo.
 MUMFORD, JAMES G., M.D., Clifton Springs, N. Y.
 MURPHY, FRED. T., M.D., Washington University, St. Louis, Mo.
 MURPHY, JOHN B., M.D., 2526 Calumet Avenue, Chicago, Ill.
 MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

OCHSNER, ALBERT J., M.D., 2106 Sedgwick Street, Chicago, Ill.

OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.

PARHAM, F. W., M.D., 741 Carondelet Street, New Orleans, La.

PECK, CHARLES HOWARD, M.D., 30 West Fiftieth Street, New York, N. Y.

PILCHER, LEWIS S., M.D. (*Vice-President*), 145 Gates Avenue, Brooklyn, N. Y.

PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.

POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.

PORTER, CHARLES A., M.D., 254 Beacon Street, Boston, Mass.

POWERS, CHARLES A., M.D., (*Council*), Fourteenth and Stout Streets, Denver, Col.

PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.

RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.

RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.

RODMAN, WM. L., M.D., 2106 Walnut Street, Philadelphia, Pa.

ROSS, GEORGE G., M.D., 1721 Spruce Street, Philadelphia, Pa.

SCUDDER, CHARLES L., M.D., 209 Beacon Street, Boston, Mass.

SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.

SHERMAN, HARRY M., M.D., 350 Post Street, San Francisco, Cal.

STARR, FREDERICK N. G., M.D., 112 College Street, Toronto, Canada.

STEWART, FRANCIS T., M.D., 311 South Twelfth Street, Philadelphia, Pa.

STILLMAN, STANLEY, M.D., 2201 Buchanan Street, San Francisco, Cal.

STOKES, CHARLES F., M.D., United States Naval Hospital, Philadelphia, Pa.

SUMMERS, JOHN EDWARD, M.D., 620 Brandeis Theatre, Omaha, Neb.

TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.

THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.

VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.

VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.

WALKER, EDWARD W., M.D., 30 Garfield Place, Cincinnati, Ohio.

WALKER, JOHN B., M.D., 33 East 33d Street, New York, N. Y.

WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.

WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.

WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS.

- ALLEN, DUDLEY P., M.D., 8811 Euclid Avenue, Cleveland, Ohio.
ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.
BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
CHEEVER, D. W., M.D., 557 Boylston Street, Boston, Mass.
DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.
ELLIOT, J. W., M.D., 124 Beacon Street, Boston, Mass.
GAY, GEORGE W., M.D., 665 Boylston Street, Boston, Mass.
GERRISH, FREDERIC H., M.D., 675 Congress Street, Portland, Me.
HALSTED, WM. S., M.D., 1201 Eutaw Place, Baltimore, Md.
KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
MARKS, SOLON, M.D., 136 Wisconsin Street, Milwaukee, Wis.
MASTIN, WM. M., M.D., Northeast corner Joachim and Conti Streets, Mobile, Ala.
MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.
MONKS, GEORGE H., M.D., 67 Marlborough Street, Boston, Mass.
DE NANCREDÉ, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
ROBERTS, JOHN B., M.D., 313 South Seventeenth Street, Philadelphia, Pa.
RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
THOMPSON, J. FORD, M.D., 1737 H Street, N. W., Washington, D. C.
TIFFANY, L. McLANE, M.D., 831 Park Avenue, Baltimore, Md.
VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WEIR, ROBERT F., M.D., 30 West Fiftieth Street, New York, N. Y.
WHITE, J. WILLIAM, M.D., 1810 South Rittenhouse Square, Philadelphia, Pa.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS.

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London, F.R.C.S. (Eng.),
106 Harley Street, London, England.

BRYANT, THOMAS, F.R.C.S. (Eng.), 65 Grosvenor Place, Grosvenor Square,
London, W., England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), 26 Charlotte Square, Edinburgh,
Scotland.

CZERNY, PROFESSOR DR. VINCENT, 25 Sophien Strasse, Heidelberg, Germany.

VON EISELSBERG, ANTON FREIHERR, 1. Mölkerbastei 5, Vienna, Austria.

FRIEDRICH, PROFESSOR DR. P. L., Professor of Surgery, University of Marburg,
19 Bahnhofstr., Marburg, Germany.

HORSLEY, SIR VICTOR ALEXANDER HADEN, F.R.C.S. (Eng.), M.B. (Lond.),
F.R.S., 25 Cavendish Square, London, W., England.

KOCHER, PROFESSOR DR. THEODORE, 25 Villette, Berne, Switzerland.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow,
Scotland.

MOYNIHAN, B. G. A., F.R.C.S. (Eng.), 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

POZZI, PROFESSOR SAMUEL, Professor of Surgery, University of Paris, Avenue
de Jena, Paris, France.

ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. (Eng.), Hunterian
Professor of Surgery and Pathology, 8 Park Crescent, Portland Place, London,
W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, HAROLD J., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.); M.R.C.S. (Eng.); Professor
of Surgery, University of Edinburgh, 39 Drumsheugh Gardens, Edin-
burgh, Scotland.

TRENDELENBURG, PROFESSOR DR. F., Professor of Surgery, University of Leipsic,
Leipsic, Germany.

MINUTES
OF THE
THIRTY-SIXTH MEETING
OF THE
American Surgical Association

HELD AT
ROCHESTER, MINN.
JUNE 9, 10, AND 11, 1915



A List of the Officers and Standing Committees
of the Association; also

A List of the Active, Senior, and Honorary Fellows
and Addresses

1915

For the convenience of those who desire to preserve the Minutes, of the Association by binding, the pages are made to follow the publication of last year

JOHN H. GIBBON,
Secretary.

THE MINUTES OF THE MEETING

HELD AT ROCHESTER, MINN., JUNE 9, 10, AND 11, 1915

The following is the list of officers and standing committees:

President—GEORGE E. ARMSTRONG, M.D.

Vice-Presidents—LEWIS S. PILCHER, M.D.; FRANK E. BUNTS, M.D.

Secretary—ROBERT G. LE CONTE, M.D.

Treasurer—CHARLES L. GIBSON, M.D.

Recorder—ARCHIBALD MACLAREN, M.D.

Council—ARPAD G. GERSTER, M.D.; CHARLES A. POWERS, M.D.; WILLIAM J. MAYO, M.D. PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting—ARTHUR W. ELTING, M.D.; J. BAPST BLAKE, M.D. PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; N. B. CARSON, M.D.; W. L. RODMAN, M.D.

Adjunct Local Committee of Arrangements—JAMES E. MOORE, M.D., Chairman, ARCHIBALD MACLAREN, M.D.; CHARLES H. MAYO, M.D.

Delegates to the Congress of American Physicians and Surgeons, Washington, D. C., 1916—WILLIAM H. CARMALT, M.D., *Delegate*; JAMES F. MITCHELL, M.D., *Alternate*.

FIRST DAY, JUNE 9—MORNING SESSION

Executive Session. The Association met in the Assembly Room of the Mayo Clinical Building, and was called to order in executive session by the President, Dr. George E. Armstrong, at 9.30 o'clock.

The roll was called by the Secretary.

Letters of regret were received from the following Fellows: Drs. W. S. Halsted, R. Matas, J. M. T. Finney, W. W. Keen, F. W. Murray, Harvey Cushing, M. MacLaren, George Ben Johnston, C. L. Scudder, L. S. McMurtry, Edmond Souchon, A. Vander Veer, E. Vander Veer, and J. P. Hutchinson.

The Minutes of the previous meeting were presented in printed form by the Secretary, who stated that these Minutes had been distributed to each Fellow. On motion the Minutes as printed were adopted.

The President appointed as members of the Nominating Committee, Dr. William J. Mayo, Dr. Arpad G. Gerster, Dr. Richard H. Harte, Dr. Charles A. Powers, and Dr. J. Ewing Mears.

The President appointed on the Auditing Committee, Dr. J. B. Roberts and Dr. Arthur Dean Bevan.

The financial report of the Secretary was read by Dr. Robert G. Le Conte, and was referred by motion to the Auditing Committee.

The report of the Treasurer was presented by Dr. Charles L. Gibson, and read as follows:

CHARLES L. GIBSON IN ACCOUNT WITH THE AMERICAN SURGICAL
ASSOCIATION

DR.

RECEIPTS

Cash balance from 1913	\$161.84
Annual dues (123)	2,460.00
Initiation fees (10)	500.00
Interest	80.00
Sale of Transactions (Recorder)	48.70
" " (Dawson & Son)	4.45
" " (Wm. J. Dornan)	28.42
Dr. MacLaren (Recorder's office)	8.40
Excess cuts (Dr. Lothrop)	10.30
" (Dr. Brewer)	13.64
" (Dr. Mackenzie)	39.75

\$3,355.50

CR.

DISBURSEMENTS

Expenses of Secretary's office (Dr. Le Conte)	\$419.75
General Film Company (for lantern)	50.00
H. J. LeMaistre (expenses and reporting 1914)	145.72
H. J. LeMaistre (expenses 1913 Transactions)	22.04
Evening Post Job Printing Office (printing Hartmann's paper)	5.75
H. J. LeMaistre (expenses 1913 Transactions)	23.54
Wm. J. Dornan (printing Transactions)	1,605.87
A. MacLaren (advanced to Dr. LeMaistre)	150.00
H. J. LeMaistre (expenses of 1914 Transactions)	26.77
W. L. Estes (Committee on Fractures)	150.00
Bank collections	1.47
Postage	1.50

\$2,602.41

FINANCIAL STATEMENT

Credits	\$3,355.50
Disbursements	<u>2,602.41</u>

Balance \$753.09

Unpaid dues, 1914	2
Unpaid dues, 1913	1

and ready for binding, 50 copies of Volume XXXII. Beginning with this volume arrangements have been made to have the extra 50 unbound copies of the Transactions folded ready for binding, instead of keeping them in the sheet form heretofore adopted.

The financial report of the Recorder is as follows:

Number of volumes of XXXII sold, 5 at \$5.00	. . . . .	\$25.00
" " " XXXI " 4 at \$5.00	. . . . .	20.00
" " " XXX " 1 at \$5.00	. . . . .	5.00
		<hr/>
		\$50.00
Less 40 per cent. commission		20.00
		<hr/>
		\$30.00
Less expressage		1.58
		<hr/>
		\$28.42
Amounts turned over to Treasurer for sale of Transactions:		
For 1913-1914		\$48.70
For 1914-1915		41.27
		<hr/>
		\$89.97
Respectfully submitted,		
(Signed)	ARCHIBALD MACLAREN M.D.,	
	<i>Recorder.</i>	

It was moved, seconded and carried that the report be placed on file.

The following report of Council was read by the Secretary:

REPORT OF COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	117
Number made Senior Fellows	3
	<hr/>
	114
Number of Fellows elected at last meeting	10
	<hr/>
	124
Died since last report:	
Dr. George W. Guthrie, Wilkes-Barre, Pa.	
Dr. James G. Mumford, Clifton Springs, N. Y.	
Dr. Francis B. Harrington, Boston, Mass.	3
	<hr/>
Present number of Active Fellows	121

SENIOR FELLOWS

Number of Senior Fellows at last report	26
Number made Senior Fellows at last meeting	3
	<hr/>
	29
Died since last report:	
Dr. Dudley P. Allen, Cleveland, Ohio	1
	<hr/>
Present number of Senior Fellows	28

HONORARY FELLOWS

Number of Honorary Fellows at last report	16
Number of Honorary Fellows elected at last meeting	1
	<hr/>
	17
Died since last report:	
Mr. Thomas Bryant, London, England	1
	<hr/>
Present number of Honorary Fellows (of whom 15 are foreign and 1 American)	16

The report of the Committee on Annual Meeting was presented by the Secretary in the form of the printed program.

The Chairman of the Adjunct Local Committee of Arrangements announced that printed programs of the various entertainments had been distributed in the hotels to each Fellow, and that daily additional announcements would be made during the sessions of the meeting.

The Secretary stated that in view of the fact that the report of the Committee on Fractures was a scientific communication, he had taken the liberty of placing the same on the scientific program, the report to be read on Thursday morning, June 10, at 9 o'clock, and asked for an expression of opinion with regard to this step. It was accepted as agreeable to the Association.

The Secretary stated that he had received on behalf of the Association an invitation to send delegates to the meeting of the Section on Hygiene and Dermography of the Second Pan-American Congress in San Francisco on June 17, 18, and 19. He had replied that the members would be in session in Rochester a week previous, and probably would not arrive in San Francisco until June 22.

The Secretary also presented an invitation, with plans of the building, etc., from the George Washington Memorial Association, which proposes to erect in Washington a memorial building for scientific activities throughout the country, with a request from said Association that the American Surgical Association

give a sum of money for permanent quarters in such a building. Dr. Huntington moved that this matter be referred to the Council for consideration. Seconded and carried.

The Secretary read a request from the American College of Surgeons that the American Surgical Association appoint three of its Fellows to serve on the Board of Governors, thus making one of some ten different societies to act in this manner. Dr. Huntington moved that this matter be referred to Council for action. Seconded and carried.

The Secretary presented an invitation from the Second Pan-American Scientific Congress, asking members of the American Surgical Association to attend the meeting from December 22, 1915, to January 8, 1916, in Washington, D. C., and stated that he had replied that he would lay the invitation before the Association.

Dr. Gibson moved that the Association send a cable to Professor Depage, expressing deep sympathy at the loss of Madame Depage.

Seconded and carried by a standing vote.

The following visiting surgeons were introduced, and were thereby given the privilege of participating in the discussions: Drs. Samuel Johnston, Toronto; R. Miller, Pittsburgh; Harold Brunn, San Francisco; T. F. Riggs, Pierre, S. D.; M. Ferguson, Biddeford, Me.; H. I. Boeve, Rotterdam; W. D. Haggard, Nashville; F. W. McKinnon, Ottawa; Paluel Flagg, Ramon Guiteras, New York City; Harold Springer, Wilmington, Del.; C. E. Tennant, Denver; Carl Beck, Roger T. Vaughan, Carl Davis, Wm. Hessert, Chicago; John Speese, Penn Gaskell Skillern, Philadelphia; Thomas E. Neill, Washington, D. C.; Monro, Vancouver; Stephen Mahoney, Holyoke, Mass.; William H. Rose, Worcester, Mass.

The Executive Session adjourned at 10.20 A.M.

General Session. The Vice-President, Dr. Frank E. Bunts, introduced the President, Dr. George E. Armstrong, who delivered his address, entitled "The Relation of Surgery to War."

After the President's address the following papers were read:

Dr. Arthur Dean Bevan presented a paper on "The Choice and Technique in Anesthesia." The discussion was opened by Dr. George W. Crile, and continued by Drs. Bloodgood, Huntington, Lilienthal, Mixter, Harris, Meyer, and closed by Dr. Bevan.

Dr. John E. Summers read a paper entitled "The Incidence of Heredity as a Factor in the Causation of Goitre." This

paper was discussed by Drs. Ochsner, Thompson, C. H. Mayo, and in closing by Dr. Summers.

Dr. Frederic J. Cotton then read a paper on "Artificial Impaction of Hip Fractures," which was discussed by Drs. J. B. Murphy, J. B. Walker, Moore, J. B. Blake, Huntington, Eve, Harte, A. MacLaren, Bloodgood, Binnie, Estes, and in closing by Dr. Cotton.

On motion the meeting adjourned.

AFTERNOON SESSION

The Association was called to order at 2.30 o'clock by the President.

The topic chosen for discussion by the Committee on Annual Meeting, "Acute Surgical Complications of Typhoid Fever," was presented by the following Fellows:

Dr. Samuel J. Mixter read a paper on "Laparotomy in Typhoid Fever."

Dr. John H. Gibbon read a paper on "Typhoid Perforation: A Study of One Hundred and Fifty-three Cases Occurring in the Pennsylvania Hospital."

Dr. Richard H. Harte read a paper entitled "Hemorrhage as a Complication in Typhoid Fever."

Dr. Homer Gage read a paper on "Acute Appendicitis with Perforation Occurring in the Course of Typhoid Fever."

Dr. Randolph Winslow presented a paper on "The Diagnosis of Appendicitis in Early Typhoid Fever."

Dr. Howard A. Lothrop read a paper on "Acute Cholecystitis Complicating Typhoid Fever."

Dr. A. E. Halstead read a paper entitled "A Case of Abscess of the Liver in Typhoid Fever due to Infection by Typhoid Bacillus."

These papers were discussed by Drs. Vaughan, Ashhurst, Dowd, Huntington, Delatour, McArthur, Lilienthal, Harris, Moschowitz, Mitchell, J. B. Blake, MacKenzie, Ochsner, Lewis, Mears, Parham, Bruce, Stewart, Roberts, Watts, and in closing by Dr. Gibbon.

Dr. John B. Murphy then read a paper entitled "The Bone and Joint Complications of Typhoid Fever." Discussed by Drs. Moore, Gibbon, Elting, Cotton, Bevan, Crile, Bunts, and in closing by Dr. Murphy.

On motion the meeting adjourned.

SECOND DAY, JUNE 10—MORNING SESSION

The Association was called to order at 9 o'clock by the President.

Dr. T. W. Huntington presented a communication on "Fractures."

Dr. W. L. Estes, Chairman, presented the "Report of the Committee on Fractures."

Dr. J. B. Walker moved that this report be accepted. After discussion this motion was seconded and carried.

Dr. John B. Roberts moved that the report be accepted with thanks.

Seconded by Dr. Ransohoff, and carried.

Dr. John B. Roberts offered the following resolution:

Resolved, That the Committee on Fractures be continued for two years, and be it further

Resolved, That a sum not exceeding four hundred dollars (\$400) a year be appropriated, if the Council approve, for the necessary expenses of the Committee.

The resolution after discussion was amended to read:

Resolved, That the Committee on Fractures be continued for two years, and be it further

Resolved, That a sum not exceeding four hundred dollars (\$400) for this year be appropriated, if the Council approve, for the necessary expenses of the Committee.

This motion as amended was seconded and carried.

Dr. Roberts then presented the following resolution:

Resolved, That the bills of the Committee on Fractures be paid by the Treasurer on written endorsement of the Chairman of the Committee.

Seconded and carried.

Dr. Roberts then presented the following resolution:

Resolved, That the Committee on Fractures be authorized to print, in conjunction with the Recorder, and distribute one thousand (1000) copies of its Report on Fractures.

Seconded and carried.

Dr. Edward Martin called the attention of the Fellows to the fact that this report had been accepted but that it had not yet been voted to adopt the suggestions of the report.

Dr. Arpad G. Gerster moved that Paragraph IX of the report be adopted and that the Committee take measures to carry it into prompt execution.

Seconded and carried.

It was moved and carried that the papers of Dr. John B. Blake and Dr. Allen B. Kanavel be read before the Association instead of by title.

The second topic chosen by the Committee on Annual Meeting, "Surgery of the Spleen," was then presented by the following Fellows:

"Splenectomy for Certain Pathologic Conditions of the Blood."

"Clinical Consideration," by Dr. H. Z. Giffin (by invitation).

"Pathologic Consideration," by Dr. L. B. Wilson (by invitation).

"Surgical Consideration," by Dr. William J. Mayo.

Dr. Charles N. Dowd then read a paper on "Cavernous Angioma of the Spleen."

Dr. Arthur W. Elting presented a paper on "Abscess of the Spleen, with Report of a Case."

Dr. John Bapst Blake read a paper entitled "Banti's Symptom Complex."

Dr. Allen B. Kanavel and (by invitation) Dr. Charles Elliott presented a paper on "Splenectomy for Familial Hemolytic Jaundice. A Report of the Family Findings and a Presentation of the Results of Splenectomy upon one of the Members of the Family."

These papers were discussed by Drs. Lilienthal, Crile, Gibson, Downes, MacKenzie, Pool, Peck, F. T. Murphy, Gerster, Meyer, Stewart, and in closing by Drs. William J. Mayo and John Bapst Blake.

Dr. Edward Martin then read a paper on "Partial Occlusion in the Treatment of Aneurism." Discussed by Drs. Bevan, Lilienthal, Gerster, Eliot, Hamann, Ransohoff, Elting, and in closing by Dr. Martin.

Dr. Arthur Dean Bevan offered the following resolutions in the form of a motion:

Resolved, That the American Surgical Association congratulate the President and Regents of the University of Minnesota upon their acceptance of the Mayo Foundation as a part of the medical work of the University.

Resolved, That the American Surgical Association believes that the establishment of such a Foundation under such University control furnishes a great opportunity to advance graduate medical teaching and develop medical research in this country.

Dr. Thomas W. Huntington, in seconding the motion spoke as follows: "I rise, compelled by a deep sense of obligation and

gratitude to the men who have been the inspiration and the genius of the institution whose guests we are today, to second the resolution offered by Dr. Bevan, of Chicago. I do this because I feel that a word could be said on a little broader plane than that occupied by the former speaker. And right here, and today, I want to say to the University of Minnesota, which is represented so ably by Dr. Moore, that they know little of the significance of the undertaking which they have assumed, nor of the bigness of the generosity of those who have given this plant to the University of Minnesota. I want to say further to the men of Minnesota, professional and otherwise, that they have assumed an obligation which they and their children will be obligated to carry out and support, and whose benefit will come to them in a way they little dream of today. And to the people of the great Northwest territory, that wonderful land, will come an inspiration for other institutions and for greater benefits to flow to other peoples than this. I want to say in all seriousness, if the endowment which is behind this gift be not adequate, you need have no fear. There never has been an undertaking of this sort, distinctly in the interest of progressive scholarship of intellectual force, which has not received a generous and adequate support through all time. Other gifts will come to the University of Minnesota; you may hope for great things which just as surely will come to you as the sun follows the darkness, as the day follows the night."

The resolution was carried by a standing vote of the Association.

On motion the meeting adjourned.

AFTERNOON SESSION

The Association was called to order at 2.30 by the President.

Dr. J. J. Buchanan read a paper entitled "End Results of a Series of Three Hundred Operative Cases of Disease of the Biliary Tract."

Dr. Charles H. Mayo read a paper entitled "Papilloma of the Gall-bladder."

These two papers were discussed by Drs. Mixter, Crile, Bloodgood, Haggard, Meyer, Archibald MacLaren, Moschcowitz, Gibson, and in closing by Dr. Buchanan.

Dr. Willy Meyer then read a paper on "Resection of the Cardia for Carcinoma." Discussed by Drs. Bevan, Freeman, and in closing by Dr. Meyer.

Dr. Ellsworth Eliot, Jr., and (by invitation) Dr. J. W. Jameson, presented a paper on "Mesenteric Thrombosis."

Dr. Carl A. Hamann read a paper on "Fistulous Communication Between the Stomach and Colon following Gastro-enterostomy."

Dr. Francis T. Stewart then read a paper entitled "Amputation of the Breast."

Dr. John H. Jopson and (by invitation) Dr. John Speese, presented a paper entitled "Paget's Disease of the Nipple."

Dr. Frank E. Bunts read a paper on "Conservative Operations in Cysts of the Breast."

The preceding three papers were discussed by Drs. Ochsner, Gibbon, Abbe, Bloodgood, Dowd, Crile, and Meyer.

On motion the meeting adjourned.

THIRD DAY, JUNE 11—MORNING SESSION

The Association met in Executive Session at 9 o'clock and was called to order by the President.

The Secretary reported that with regard to the invitation from the George Washington Memorial Association the Council considers that at present there is no intention of the Association to establish a library or museum. After careful consideration a few years ago the Association deemed it unwise to establish a permanent home in Washington. Your Council therefore sees no reason to change this policy, and would recommend the invitation to participate in the Washington Memorial be declined.

Moved that this report be received and adopted.

Seconded and carried.

The Secretary reported that the Council had considered a request from the American College of Surgeons to appoint three Fellows from the Association to serve on their Board of Government. Your Council feel that the purposes of the American College of Surgeons are most commendable, but their field is totally different from the objects of our Association. There is no precedent in the American Surgical Association for appointing officers in other Societies, and your Council therefore recommends that it would be unwise at this time to accept the invitation of the American College of Surgeons.

Moved that this report be adopted. Seconded and carried.

The Secretary reported that the Council approve of the appropriation for the Committee on Fractures of a sum not exceeding \$400 for the ensuing year.

The Secretary, in the absence of the members of the Necrology

Committee, reported the following deaths: Dr. Dudley P. Allen, of Cleveland, Ohio; Dr. George W. Guthrie, of Wilkes-Barre, Pa.; Dr. Francis B. Harrington, of Boston, Mass.; Dr. James G. Mumford, of Clifton Springs, N. Y. Honorary Fellow, Mr. Thomas Bryant, of London, England.

It was moved that this report be referred to the Committee for the preparation of appropriate memorials.

Seconded and carried.

The report of the Nominating Committee was presented by the Secretary of that Committee, Dr. Charles A. Powers, in the absence of the Chairman, Dr. William J. Mayo, as follows:

For President, Dr. Robert G. Le Conte; Vice-Presidents, Dr. Charles L. Gibson and Dr. Archibald MacLaren; Secretary, Dr. John H. Gibbon; Treasurer, Dr. Charles H. Peck; Recorder, Dr. John F. Binnie; Member of Council, Dr. George E. Armstrong; Committee on Annual Meeting, Dr. J. M. T. Finney, Dr. E. Wyllys Andrews. Adjunct Local Committee to be named by the incoming President. Place of next meeting, Washington, D. C., at the time of the meeting of the Congress of American Physicians and Surgeons.

Dr. Gerster moved that the Secretary of the Nominating Committee cast an affirmative and unanimous ballot for the President. Seconded and carried, and Dr. Powers reported that such a ballot was cast.

The newly elected President was conducted to the platform by Drs. Mears and Gerster, and spoke appreciatively of the honor conferred on him.

It was moved and carried that the Secretary be authorized to cast an affirmative ballot for the other officers recommended by the Nominating Committee.

The Secretary reported that the ballot had been cast and the above list of officers elected.

The following new Fellows were balloted for and duly elected:
For Active Fellowship:

Dr. Emil H. Beckman, Rochester, Minn.

Dr. Frederic A. Besley, Chicago, Ill.

Dr. William B. Brinsmade, Brooklyn, N. Y.

Dr. Joseph Marshall Flint, New Haven, Conn.

Dr. Walton Martin, New York, N. Y.

Dr. Floyd Willcox McRae, Atlanta, Ga.

Dr. Edward Hall Nichols, Boston, Mass.

Dr. Ingersoll Olmsted, Hamilton, Ontario.

Dr. Miles Fuller Porter, Fort Wayne, Ind.

Dr. George David Stewart, New York, N. Y.

The Secretary read the following names of new applicants for Fellowship, who will come up for election next year:

Dr. Edward W. Archibald, Montreal, Canada.
Dr. George W. W. Brewster, Boston, Mass.
Dr. William Darrach, New York, N. Y.
Dr. Carl Braden Davis, Chicago, Ill.
Dr. George Gilbert Davis, Manila, P. I.
Dr. Alexander E. Garrow, Montreal, Canada.
Dr. Evarts Graham, Chicago, Ill.
Dr. Edward B. Hodge, Jr., Philadelphia, Pa.
Dr. Joshua Hubbard, Boston, Mass.
Dr. C. Hugh McKenna, Chicago, Ill.
Dr. Henry H. M. Lyle, New York, N. Y.
Dr. Charles F. Mitchell, Philadelphia, Pa.
Dr. James Fulton Percy, Galesburg, Ill.
Dr. Dallas B. Phemister, Chicago, Ill.
Dr. Charles J. Rowan, Iowa City, Iowa.
Dr. Clarence Leslie Starr, Toronto, Canada.
Dr. Alfred S. Taylor, New York, N. Y.
Dr. P. E. Truesdale, Fall River, Mass.
Dr. John L. Yates, Milwaukee, Wis.

For Honorary Fellowship:

Prof. Antoine Depage, Brussels, Belgium.
Dr. W. C. Gorgas, Washington, D. C.

Dr. Eliot moved that the names of all candidates that have not been proposed for active membership by the Council three years after their nomination be withdrawn and their sponsors notified; and that such action shall not prevent the renomination of such candidates at any meeting following their withdrawal.

After a great deal of discussion Dr. Gerster amended the motion to the effect that this subject be referred to the Council for study and for a report next year. Amendment accepted by Dr. Eliot, and the motion as amended was seconded and carried.

Dr. J. Ewing Mears made a motion that the College of Physicians of Philadelphia be requested to receive on deposit the volumes of the *Transactions of the American Surgical Association* printed up to the present time, and each year the additional volume as it is published.

Seconded and carried.

Dr. Gibson presented the report of the Committee on Entertainment of the International Surgical Congress, as follows:

Receipts	\$7,963.45
(Subscriptions ranging in amounts from \$300 to \$25 were received from 110 men.)	
Disbursements	6,130.72
Balance	\$1,832.73

As regards the disposition of this balance the committee prefers to leave this matter to the action of the Association.

Respectfully submitted,
C. L. GIBSON,
For the Committee.

Dr. McArthur moved that the balance of this fund, collected for the International Association's entertainment, be transmitted to Professor Depage as a memorial in token of the efforts of his able and amiable wife, who came to this country on an errand of mercy and in so doing lost her life; and that to him should be left the disposal of the fund, knowing that it came from the American Surgical Association.

Motion seconded.

Dr. Harte amended the motion to the effect that Dr. Depage should be made to understand that this money was given to him to use entirely as he saw fit. Amendment accepted by Dr. McArthur.

Motion carried.

Dr. Bloodgood moved that the Committee on Entertainment of the International Surgical Congress be continued and that the Committee be instructed to send a note to every member of the American Surgical Association stating that this fund is to go as a gift to Dr. Depage from the Association and thus give each member an opportunity to increase the fund.

Motion seconded and carried.

Dr. Le Conte moved that in view of the fact that the books submitted to the Auditing Committee had been signed by the two members of the Committee, that be considered sufficient evidence the accounts are correct, and that this presentation be considered as the report of the Auditing Committee in the absence of the members of the same. Motion seconded and carried.

Dr. Mixer moved that a vote of thanks be offered to the hosts and hostesses of the Association in Rochester in appreciation of their exceeding hospitality.

Seconded and carried.

The Executive Session adjourned at 10 A.M.

General Session. Dr. George W. Crile read a paper on "The Phenomenon of Acidosis and Its Dominating Influence in Surgery."

Dr. William B. Coley read a paper on "Primary Neoplasms of the Lymphatic Glands."

Dr. Joseph C. Bloodgood presented a paper on "The Use of the Electric Cautery in the Treatment of Cancer."

Dr. Astley P. C. Ashhurst read a paper on "Excision of the Tongue."

The two preceding papers were discussed by Drs. Percy, Archibald MacLaren, McArthur, Thompson, Crile, J. B. Murphy, and in closing by Dr. Bloodgood.

Dr. Robert Abbe read a paper on "The Specific Curative Action of Radium in Lymphangioma." Discussed by Dr. MacKenzie, and in closing by Dr. Abbe.

Dr. Howard Lilienthal read a paper entitled "Empyema: Exploration of the Thorax with Primary Mobilization of the Lung." Discussed by Drs. Dowd, Ransohoff, and in closing by Dr. Lilienthal.

Dr. Charles H. Peck read a paper on "Ureteral Obstruction."

The following papers were read by title:

"The Great Names in American Surgery—Pioneers and Founders," by Dr. J. Ewing Mears.

"The Relation of the Autonomic System in Graves' Disease," by Dr. Harvey Cushing.

1. "Roentgenization of the Thymus Gland in Graves' Disease."
2. "The Relation of Retroperitoneal Lymphangiomatous Cysts to the Venous System," by Dr. W. S. Halsted.

1. "A Report upon One Case of Splenectomy."

2. "The Red Stippling Sign of Chronic Gastric and Duodenal Ulcer," by Dr. Charles L. Scudder.

"The Surgery of the Carotids with Special Reference to the Treatment of the Arterio-venous Aneurisms which involve the Vessels," by Dr. Rudolph Matas.

"A Report of the Cases of Gallstone Disease Operated during the Year 1914," by Dr. John B. Deaver.

1. "Anaphylaxis in the Diagnosis of Cancer."

2. "Extirpation of the Entire Bladder for Cancer, with Report of a Case," by Dr. N. B. Carson.

"The Etiology of Postoperative Scarlet Fever, with Report of Four Cases," by Dr. John B. Roberts.

"Intestinal Perforation in Typhoid Fever: A Study Based

on One Thousand Consecutive Cases of Typhoid Observed at the Cook County Hospital," by Dr. A. E. Halstead, and (by invitation) Dr. Roger T. Vaughan.

"Original Contributions of America to Medical Science," by Dr. Edmond Souchon.

"Splenectomy for Splenic Anemia: Report of a Case of Gaucher Type," by Dr. Herbert A. Bruce.

On motion, the meeting adjourned to meet in Washington, D. C., May 9, 10, and 11, 1916.

The following Fellows were present and registered:

Robert Abbe
G. E. Armstrong
Astley P. C. Ashhurst
J. F. Binnie
John Bapst Blake
Joseph C. Bloodgood
H. A. Bruce
J. J. Buchanan
F. E. Bunts
William B. Coley
Fred J. Cotton
G. W. Crile
H. Beeckman Delatour
Charles N. Dowd
William A. Downes
Ellsworth Eliot, Jr.
Arthur W. Elting
W. L. Estes
Leonard Freeman
Homer Gage
Arpad G. Gerster
John H. Gibbon
C. L. Gibson
A. E. Halstead
C. A. Hamann
M. L. Harris
Richard H. Harte
Thomas W. Huntington
J. Alex. Hutchison
Jabez N. Jackson
Robert W. Johnson
A. F. Jonas
John H. Jopson
E. S. Judd
Allen B. Kanavel
Alfred King

Robert G. Le Conte
Dean Lewis
Howard Lilienthal
Howard A. Lothrop
Kenneth A. J. MacKenzie
Archibald MacLaren
Edward Martin
Charles H. Mayo
William J. Mayo
L. L. McArthur
J. Ewing Mears
Willy Meyer
James F. Mitchell
Samuel J. Mixter
J. E. Moore
A. V. Moschcowitz
H. G. Mudd
Fred T. Murphy
J. B. Murphy
A. J. Ochsner
F. W. Parham
Charles H. Peck
Lewis S. Pilcher
S. C. Plummer
Eugene H. Pool
Charles A. Powers
Joseph Ransohoff
John B. Roberts
George G. Ross
F. N. G. Starr
Francis T. Stewart
John E. Summers
William J. Taylor
James E. Thompson
John B. Walker
Stephen H. Watts

Randolph Winslow

If any Fellow discovers an error or omission in the Minutes of the Association will he please communicate with the Secretary.

1915-1916

A LIST OF OFFICERS AND STANDING COMMITTEES

President

ROBERT G. LE CONTE, M.D.

Vice-Presidents

CHARLES L. GIBSON, M.D. ARCHIBALD MacLAREN, M.D.

Secretary

JOHN H. GIBBON, M.D.

Treasurer

CHARLES H. PECK, M.D.

Recorder

JOHN F. BINNIE, M.D.

Council

CHARLES A. POWERS, M.D. WILLIAM J. MAYO, M.D.
GEORGE E. ARMSTRONG, M.D.
PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*

Committee on Annual Meeting

J. M. T. FINNEY, M.D. E. WYLLYS ANDREWS, M.D.
PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY, AND TREASURER, *ex officio*

Committee on Necrology, Created in 1884 (Report by Title)

F. H. GERRISH, M.D. N. B. CARSON, M.D.
WILLIAM L. RODMAN, M.D.

Adjunct Local Committee of Arrangements

JOSEPH BLOODGOOD, M.D., *Chairman*
GEORGE TULLY VAUGHAN, M.D. JAMES F. MITCHELL, M.D.

Delegates to Congress of American Physicians and Surgeons, Washington, D. C.,
1916

WILLIAM H. CARMALT, M.D. JAMES F. MITCHELL, M.D.
Delegate Alternate

Place of next meeting

WASHINGTON, D. C., MAY 9, 10, AND 11, 1916

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS.

- ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N.Y.
ANDREWS, E. WYLLYS, M.D., 2525 Prairie Avenue, Chicago, Ill.
ARMSTRONG, GEORGE E., M.D. (*Council*), 320 Mountain Street, Montreal,
Canada.
ASHHURST, ASTLEY P. C., M.D., 811 Spruce Street, Philadelphia, Pa.
- BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BECKMAN, EMIL H., M.D., 827 College Street, Rochester, Minn.
BESLEY, FREDERIC A., M.D., 103 State Street, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Michigan Boulevard and
Adams Street, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D. (*Recorder*), 1334 Rialto Building, Kansas
City, Mo.
BLAKE, JOHN BAPST, M.D., 657 Boylston Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 40 Avenue Henri Martin, Paris, France.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOSHER, LEWIS C., M.D., 422 East Franklin Street, Richmond, Va.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D., 16 East Sixty-fourth Street, New York, N. Y.
BRINSMADE, WILLIAM BARRETT, M.D., 117 Montague Street, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D. The Osborn, 1021 Prospect Avenue, S. E., Cleveland,
Ohio.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York, N. Y.
CARSON, N. B., M.D., 303 Humboldt Building, St. Louis, Mo.
COLE, C. K., M.D., 32 Rose Street, New York, N. Y.
COLEY, WILLIAM B., M.D., 40 East Forty-first Street, New York, N. Y.
COTTON, FREDERIC J., M.D., Brookline, Mass.
CRILE, GEORGE W., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
CUSHING, HARVEY, M.D., 305 Walnut Street, Brookline, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DAVIS, GWILYM G., M.D., 1814 Spruce Street, Philadelphia, Pa.
DEAVER, HARRY C., M.D., 1534 North Fifteenth Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D., 127 West Seventy-second Street, New York, N. Y.
DOWNES, WILLIAM A., M.D., 37 West Seventy-first Street, New York, N. Y.
- ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ESTES, W. L., M.D., South Bethlehem, Pa.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.

FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md.
FLINT, JOHN MARSHALL, M.D., 310 Temple Street, New Haven, Conn.
FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
FREEMAN, LEONARD, M.D., 1374 Elizabeth Street, Denver, Col.

GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
GERSTER, A. G., M.D., 34 East Seventy-fifth Street, New York, N. Y.
GIBBON, JOHN H., M.D. (*Secretary*), 1608 Spruce Street, Philadelphia, Pa.
GIBSON, CHARLES L., M.D. (*Vice-President*), 72 East Fifty-fourth Street,
New York, N. Y.
GREENOUGH, ROBERT B., M.D., 377 Beacon Street, Boston, Mass.

HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
HARTE, RICHARD H., M.D., 1503 Spruce St., Philadelphia, Pa.
HEARN, W. JOSEPH, M.D., 2119 Spruce Street, Philadelphia, Pa.
HOTCHKISS, LUCIUS WALES, M.D., 59 West Forty-eighth Street, New York, N. Y.
HUNTINGTON, THOMAS W., M.D., 350 Post Street, San Francisco, Cal.
HUTCHINSON, JAMES P., M.D., 133 South Twenty-second St., Philadelphia, Pa.
HUTCHISON, JAMES A., M.D., 354 McKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
JOHNSON, ALEXANDER B., M.D., 116 East Fifty-seventh Street, New York, N. Y.
JOHNSON, ROBERT W., M.D., Franklin and Cathedral Streets, Baltimore, Md.
JOHNSTON, GEORGE BEN, M.D., 405 East Grace Street, Richmond, Va.
JONAS, AUGUST F., M.D., Brandeis Building, Omaha, Neb.
JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.
JUDD, EDWARD STARR, M.D., Rochester, Minn.

KAMMERER, FREDERIC, M.D., 51 East Sixty-sixth Street, New York, N. Y.
KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.
KILIANI, OTTO G. T., M.D., 44 West Seventy-seventh Street, New York, N. Y.
KING, ALFRED, M.D., 610 Congress Street, Portland, Maine.

LE CONTE, ROBERT G., M.D. (*President*), 1530 Locust Street, Philadelphia, Pa.
LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
LILIENTHAL, HOWARD, M.D., 48 East Seventy-fourth Street, New York, N. Y.
LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
LUND, FRED. B., M.D., 527 Beacon Street, Boston, Mass.
LUTZ, FRANK J., M.D., 3337 Lafayette Avenue, St. Louis, Mo.

MCCARTHUR, LEWIS L., M.D., 4724 Drexel Boulevard, Chicago, Ill.
MCCRAE, FLOYD WILCOX, M.D., 1014 Peachtree Street, Atlanta, Ga.
MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
MCMURTRY, LEWIS S., M.D., The Atherton, cor. Fourth and Chestnut Streets,
Louisville, Ky.
MACKENZIE, KENNETH A. J., M.D., 908 Corbett Building, Portland, Ore.
MACLAREN, ARCHIBALD, M.D. (*Vice-President*), 303 Lowry Building, St. Paul,
Minn.
MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
MARTIN, EDWARD, M.D., 1506 Locust Street, Philadelphia, Pa.
MARTIN, WALTON, M.D., 25 West 50th Street, New York, N. Y.
MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
MAYO, CHAS. H., M.D., Rochester, Minn.
MAYO, WM. J., M.D. (*Council*), 427 West College Street, Rochester, Minn.
MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.

- MITCHELL, JAMES F., M.D., 1344 Nineteenth Street, Washington, D. C.
MIXTER, S. J., M.D., 186 Marlborough Street, Boston, Mass.
MOORE, JAMES E., M.D., 212 Millard Hall, University of Minnesota, Minneapolis, Minn.
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MUDD, HARVEY G., M.D., Room 408, Humboldt Bldg., St. Louis, Mo.
MURPHY, FRED. T., M.D., Washington University, St. Louis, Mo.
MURPHY, JOHN B., M.D., 2526 Calumet Avenue, Chicago, Ill.
MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.
- NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.
NICHOLS, EDWARD HALL, M.D., 294 Marlborough Street, Boston, Mass.
- OCHSNER, ALBERT J., M.D., 2106 Sedgwick Street, Chicago, Ill.
OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.
- PARHAM, F. W., M.D., 741 Carondelet Street, New Orleans, La.
PECK, CHARLES HOWARD, M.D. (*Treasurer*), 30 West Fiftieth Street, New York, N. Y.
PILCHER, LEWIS S., M.D., 145 Gates Avenue, Brooklyn, N. Y.
PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.
PORTER, CHARLES A., M.D., 254 Beacon Street, Boston, Mass.
PORTER, MILES FULLER, M.D., 207 West Wayne Street, Fort Wayne, Ind.
POWERS, CHARLES A., M.D., (*Council*), Fourteenth and Stout Streets, Denver, Col.
PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.
- RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.
RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
RODMAN, WM. L., M.D., 2106 Walnut Street, Philadelphia, Pa.
ROSS, GEORGE G., M.D., 1721 Spruce Street, Philadelphia, Pa.
- SCUDDER, CHARLES L., M.D., 209 Beacon Street, Boston, Mass.
SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.
SHERMAN, HARRY M., M.D., 350 Post Street, San Francisco, Cal.
STARR, FREDERICK N. G., M.D., 112 College Street, Toronto, Canada.
STEWART, FRANCIS T., M.D., 311 South Twelfth Street, Philadelphia, Pa.
STEWART, GEORGE DAVID, M.D., 61 West 50th Street, New York, N. Y.
STILLMAN, STANLEY, M.D., 2201 Buchanan Street, San Francisco, Cal.
STOKES, CHARLES F., M.D., United States Naval Hospital, Philadelphia, Pa.
SUMMERS, JOHN EDWARD, M.D., 620 Brandeis Theatre, Omaha, Neb.
- TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.
- VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
- WALKER, EDWARD W., M.D., 30 Garfield Place, Cincinnati, Ohio.
WALKER, JOHN B., M.D., 33 East 33d Street, New York, N. Y.
WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.
WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.
WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS.

ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.
BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
CHEEVER, D. W., M.D., 557 Boylston Street, Boston, Mass.
DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.
ELLIOT, J. W., M.D., 124 Beacon Street, Boston, Mass.
GAY, GEORGE W., M.D., 665 Boylston Street, Boston, Mass.
GERRISH, FREDERIC H., M.D., 675 Congress Street, Portland, Me.
HALSTED, WM. S., M.D., 1201 Eutaw Place, Baltimore, Md.
KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
MARKS, SOLON, M.D., 136 Wisconsin Street, Milwaukee, Wis.
MASTIN, WM. M., M.D., Northeast corner Joachim and Conti Streets, Mobile, Ala.
MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.
MONKS, GEORGE H., M.D., 67 Marlborough Street, Boston, Mass.
DE NANCÈRE, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
ROBERTS, JOHN B., M.D., 313 South Seventeenth Street, Philadelphia, Pa.
RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
THOMPSON, J. FORD, M.D., 1737 H Street, N. W., Washington, D. C.
TIFFANY, L. McLANE, M.D., 831 Park Avenue, Baltimore, Md.
VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WEIR, ROBERT F., M.D., 30 West Fiftieth Street, New York, N. Y.
WHITE, J. WILLIAM, M.D., 1810 South Rittenhouse Square, Philadelphia, Pa.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS.

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London, F.R.C.S. (Eng.),
106 Harley Street, London, England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), 26 Charlotte Square, Edinburgh,
Scotland.

CZERNY, PROFESSOR DR. VINCENT, 25 Sophien Strasse, Heidelberg, Germany.

VON EISELSBERG, ANTON FREIHERR, 1. Mölkerbastei 5, Vienna, Austria.

FRIEDRICH, PROFESSOR DR. P. L., Professor of Surgery, University of Marburg,
19 Bahnhofstr., Marburg, Germany.

HORSLEY, SIR VICTOR ALEXANDER HADEN, F.R.C.S. (Eng.), M.B. (Lond.),
F.R.S., 25 Cavendish Square, London, W., England.

KOCHER, PROFESSOR DR. THEODORE, 25 Villette, Berne, Switzerland.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow,
Scotland.

MOYNIHAN, B. G. A., F.R.C.S. (Eng.), 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

POZZI, PROFESSOR SAMUEL, Professor of Surgery, University of Paris, Avenue
de Jena, Paris, France.

ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. (Eng.), Hunterian
Professor of Surgery and Pathology, 8 Park Crescent, Portland Place, London,
W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, HAROLD J., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.); M.R.C.S. (Eng.); Professor
of Surgery, University of Edinburgh, 39 Drumsheugh Gardens, Edin-
burgh, Scotland.

TRENDELENBURG, PROFESSOR DR. F., Professor of Surgery, University of Leipsic,
Leipsic, Germany.

MINUTES
OF THE
THIRTY-SEVENTH MEETING
OF THE
American Surgical Association

HELD AT
WASHINGTON, D. C.
MAY 9, 10 AND 11, 1916



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1916

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year

JOHN H. GIBBON
Secretary

THE MINUTES OF THE MEETING

HELD AT WASHINGTON, D. C., MAY 9, 10 AND 11, 1916

The following is the list of officers and standing committees:

President—ROBERT G. LECONTE, M.D.

Vice-Presidents—CHARLES L. GIBSON, M.D.; ARCHIBALD MACLAREN, M.D.

Secretary—JOHN H. GIBBON, M.D.

Treasurer—CHARLES H. PECK, M.D.

Recorder—JOHN F. BINNIE, M.D.

Council—CHARLES A. POWERS, M.D.; WILLIAM J. MAYO, M.D.; GEORGE E. ARMSTRONG, M.D.; PRESIDENT, SECRETARY, TREASURER, and RECORDER, *ex officio*.

Committee on Annual Meeting—J. M. T. FINNEY, M.D.; E. WYLLYS ANDREWS, M.D.; PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; N. B. CARSON, M.D.; WILLIAM L. RODMAN, M.D.

Adjunct Local Committee of Arrangements—JOSEPH C. BLOODGOOD, M.D., *Chairman*; GEORGE TULLY VAUGHAN, M.D.; JAMES F. MITCHELL, M.D.

Delegates to Congress of American Physicians and Surgeons, Washington, D. C., 1916—WILLIAM H. CARMALT, M.D., *Delegate*; JAMES F. MITCHELL, M.D., *Alternate*.

FIRST DAY, MAY 9—MORNING SESSION

Executive Session. The Association met in the auditorium of the New National Museum, and was called to order in executive session by the President, Dr. Robert G. LeConte, at 9 o'clock.

The roll was called by the Secretary.

Letters of regret were received from the following Fellows: Drs. Richard H. Harte, Fred T. Murphy, Charles A. Powers, James P. Hutchinson, and John T. Bottomley.

The Secretary stated that all the above-mentioned Fellows, with the exception of Dr. Bottomley, were at the present time either with the American Ambulance in France or on their way back to America.

The Minutes of the previous meeting were presented in printed form by the Secretary, who stated that such had been distributed to each Fellow. On motion the Minutes as printed were adopted and considered as the Secretary's report.

The President appointed as members of the Nominating Committee, Dr. George E. Armstrong (Chairman), Dr. William J. Mayo, Dr. George Ben Johnston, Dr. J. Ewing Mears, Dr. Arpad G. Gerster.

The President appointed on the Auditing Committee, Dr. Charles L. Gibson and Dr. Dean D. Lewis.

The financial report of the Secretary was read by Dr. John H. Gibbon, and was referred by motion to the Auditing Committee.

The report of the Treasurer was presented by Dr. Charles H. Peck, and read as follows:

CHARLES H. PECK, TREASURER, IN ACCOUNT WITH THE
AMERICAN SURGICAL ASSOCIATION

DR.

RECEIPTS

Cash balance from 1914-1915	\$753.09	
Dues collected, 1914 account	20.00	
Dues collected, 1915	1,890.00	
Initiation fees, 1915	500.00	
Interest on bonds	80.00	
Sale of Transactions	42.67	
Refund of extra charge for papers printed in 1915		
Transactions	166.15	
		<hr/>
		\$3,451.91

CR.

DISBURSEMENTS

Expenses of Secretary's office, 1914-1915	\$336.87	
Expenses of Treasurer's office, 1915-1916	27.50	
Bookcases, Phila. Coll. of Phys.	66.00	
Stenographer's account, H. J. LeMaistre:		
Expenses of Rochester meeting	206.47	
Appropriation for Transactions	150.00	
Miscellaneous expenses	9.55	
Expenses of Fracture Committee	117.12	
Transactions, 1915, Wm. J. Dornan	1,903.57	
Bank collections	1.88	
Total disbursements		<hr/>
		2,818.96
		<hr/>
		\$632.95

SUMMARY

Cash balance on hand	\$632.95	
Accounts receivable (dues unpaid for 1914 and 1915)	30.00	
Bonds, two Union Pacific 1st mortgage 4's	2,000.00	
		<hr/>
		2,662.95

It was moved and seconded that the report be referred to the Auditing Committee.

The report of the Recorder, which includes the report of the Publication Committee, was presented by Dr. John F. Binnie, as follows:

REPORT OF THE RECORDER FOR THE YEAR 1915-1916

Volume XXXIII of the Transactions of the American Surgical Association for 1915, of 860 pages, was duly published and distributed..

Total number of volumes printed	.	.	.	.	.	.	.	.	.	350
“ “ “ “ bound	.	.	.	.	.	.	.	.	.	300
“ “ “ “ folded	.	.	.	.	.	.	.	.	.	50
										<hr/>
										350
										350
“ “ “ “ delivered to foreigners	.	.	.	.	.	.	.	.	.	65
“ “ “ “ “ in U. S. A.	.	.	.	.	.	.	.	.	.	216
“ “ “ “ on hand, bound	.	.	.	.	.	.	.	.	.	19
“ “ “ “ “ folded	.	.	.	.	.	.	.	.	.	50
										<hr/>
										350
										350

The file of bound volumes on hand April 24, 1916, was as follows:

Vol. I,	139 copies	Vol. XVIII,	None
" II,	172 "	" XIX,	21 copies
" III,	158 "	" XX,	21 "
" IV,	179 "	" XXI,	18 "
" V,	180 "	" XXII,	12 "
" VI,	365 "	" XXIII,	28 "
" VII,	None	" XXIV,	16 "
" VIII,	72 "	" XXV,	18 "
" IX,	79 "	" XXVI,	23 "
" X,	None	" XXVII,	10 "
" XI,	3 "	" XXVIII,	10 "
" XII,	None	" XXIX,	None
" XIII,	None	" XXX,	None
" XIV,	11 "	" XXXI,	8 "
" XV,	9 "	" XXXII,	11 "
" XVI,	8 "	" XXXIII,	10 "
" XVII,	None		

There are on hand in sheets (unfolded and unbound) 50 copies of Volumes XVII to XXX inclusive; on hand folded but unbound 50 copies of Volumes XXXI, XXXII, and XXXIII.

The financial report of the Recorder is as follows:

Number of volume	XXXII sold, 4 at \$5.00	. . . . .	\$20.00
" " "	XXXIII sold, 6 at \$5.00	. . . . .	30.00
			<hr/>
			\$50.00
Less 40 per cent. commission	. . . . .		20.00
			<hr/>
			\$30.00
Number of volume	XXXIII sold, 3 at \$5.00	. . . . .	15.00
			<hr/>
			\$45.00
Less expressage	. . . . .		2.33
			<hr/>
			\$42.67
Amount turned over to Treasurer for sale of Transactions, 1915-1916			\$42.67
Respectfully submitted,			
	J. F. BINNIE,		
	Recorder.		

It was moved, seconded, and carried that the report be placed on file.

The following report of Council was read by the Secretary:

REPORT OF COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	. . . . .	121
Number of new Fellows	. . . . .	10
		<hr/>
		131
Died since last report:		
Dr. Frank J. Lutz, St. Louis, Mo.		
Dr. William L. Rodman, Philadelphia, Pa.	. . . . .	2
		<hr/>
Present number of Active Fellows	. . . . .	129

SENIOR FELLOWS

Number of Senior Fellows at last report	. . . . .	28
Died since last report:		
Dr. Solon Marks, Milwaukee, Wis.		
Dr. J. William White, Philadelphia, Pa.		
Dr. D. W. Cheever, Boston, Mass.	. . . . .	3
		<hr/>
Present number of Senior Fellows	. . . . .	25

HONORARY FELLOWS

Number of Honorary Fellows at last report	. . . . .	16
Died since last report:		
Prof. Dr. P. L. Friedrich, Marburg, Germany	. . . . .	1
		<hr/>
Present number of Honorary Fellows	. . . . .	15

The report of the Committee on Annual Meeting was presented by the Secretary in the form of the printed program.

Dr. William L. Estes, as chairman, made the report of the Committee on Fractures, which is as follows:

REPORT OF THE COMMITTEE ON FRACTURES

According to the program and the directions contained in the Resolution adopted by the Association at its last annual meeting, the Committee on Fractures has this year only made preparation for its final report.

As the Association recommended, the form of record and schedule of fractures adopted by the Association last year were presented to and adopted by the Surgical Section of the American Medical Association, were sent to all the principal railroads and industrial establishments of the East and Middle West, and the standard form of record was adopted by most of them. It was also formally adopted by the New York and New England Association of Railway Surgeons, by the National Conference on First Aid, by the Pennsylvania Railroad Surgical Association, by the Medical Society of the State of Pennsylvania, by the Medical Department of the United States Army, and by the United States Public Health Department.

Besides these organizations a number of industrial corporations and hospitals have taken the blanks as their models and have furnished their institutions with similar blanks.

The Committee has sent out to date 7500 of these blank reports.

The general adoption of these forms is encouraging, but it will do little good unless the records are faithfully kept, and unless these records, when properly completed after the patients have returned to work, are sent to the committee for analysis and included in its final report to this Association.

The Committee begs, therefore, every Fellow of this Association to use his influence and efforts constantly to see that these reports be kept faithfully and fully, and to have copies sent to the Committee when the records are completed.

The Committee will endeavor from this time on to collect and collate these reports, and hopes next year to be able to make its final report.

Respectfully submitted,

(Signed) W. L. ESTES,
Chairman for the Committee.

Dr. L. L. McArthur, as chairman, presented the report of the Committee on Entertainment, which is as follows:

REPORT OF THE COMMITTEE ON ENTERTAINMENT

RECEIPTS	
Balance, entertainment fund	\$1,832.73
Additional contributions (in response to circular of appeals)	360.00
	<hr/>
	\$2,192.73
DISBURSEMENTS	
Check to Dr. Depage (Voucher No. 1)	2,100.00
Printing and postage of circular of appeals (Voucher No 2)	5.69
	<hr/>
	\$2,105.69
BALANCE	
Receipts	2,192.73
Disbursements	2,105.69
	<hr/>
Balance	\$87.04
ADDITIONAL CONTRIBUTIONS IN RESPONSE TO CIRCULAR OF APPEALS	
Dr. W. W. Keen	\$25.00
Dr. Harvey Cushing	25.00
Dr. J. J. Buchanan	25.00
Dr. Miles F. Porter	5.00
Dr. F. N. G. Starr	25.00
Dr. J. B. Murphy	100.00
Dr. E. S. Judd	25.00
Dr. L. S. McMurtry	5.00
Drs. W. J. and C. H. Mayo	100.00
Dr. F. T. Murphy	25.00
	<hr/>
	\$360.00

LA PANNE, le 17 décembre, 1915.

MONSIEUR LE DOCTEUR GIBSON,
72 East 54th Street,
New York.

MON CHER GIBSON:

Votre lettre du 24 novembre écoulé vient de m’être transmise par la Banque J. P. Morgan & Co. de votre ville en même temps que le chèque de fr. 12390 qu’elle m’annonçait (contre valeur de 2100.00 dollars).

Je vous en remercie infiniment et vous prie de bien vouloir être encore une fois mon interprête auprès des membres du “The American Surgical Association” pour leur dire co bien leur générosité m’a touché et pour leur experimer ma très sincère reconnaissance.

Je saisis cette occasion pour vous confirmer ma lettre du 17 novembre par laquelle je vous disais le plaisir que j'aurais de pouvoir vous voir à La Panne.

Veuillez, cher ami, recevoir avec mes remerciements réitérés, l'expression de mes sentiments dévoués.

ANTOINE DEPAGE.

Dr. William L. Estes stated that \$800 had been appropriated to the Fracture Committee, and the Committee was now in doubt as to whether anything left over from one year could be used the next year. He stated that they were well within their appropriation for the current year, but that the coming year would be an expensive one, and the Committee asked the privilege of using the excess up to the total of \$800.

This was put in the form of a motion; was seconded and carried.

The following visiting surgeons were introduced, and were thereby given the privilege of participating in the discussions: Drs. James A. McLeod, Buffalo; Howard A. Knaffziger, San Francisco; S. H. Wadhams, Medical Corps, United States Army; W. Jason Mixter, Boston; F. H. Flaherty, Syracuse; John A. Hartwell, New York; Ramon San Ricart, University of Barcelona, Spain; Robert Miller, Pittsburgh; William H. Rose, Worcester; N. A. Powell, Toronto.

Dr. Gibbon stated that at the suggestion of the President he had addressed a letter to the head of the Medical Corps of the Army and Navy, also to the Surgeon-General, inviting the various members of the Corps to attend the meetings of the Association.

The Executive Session adjourned at 10.10 A.M.

General Session. The Vice-President, Dr. Archibald MacLaren, introduced the President, Dr. Robert G. LeConte, who delivered his address.

After the President's address the following papers on "Military Surgery as it Relates to Wounds and Infections," were read and discussed together:

"The Surgical Lessons of the European War," by Dr. A. M. Fauntleroy, Washington.

"Localization and Extraction of Projectiles," by Dr. Joseph M. Flint, New Haven.

"Treatment of Septic Compound Fractures," by Dr. Robert B. Greenough, Boston.

These papers were discussed by Drs. Walton Martin, Charles A. Porter, E. A. Vander Veer, J. Ewing Mears, A. G. Gerster,

and, in closing, Drs. A. M. Fauntleroy, J. M. Flint, and R. B. Greenough.

"Some Experimental Work on Nerve Repair," by Dr. Dean D. Lewis, and by invitation, Dr. E. G. Kirk, of Chicago; discussed by Drs. John B. Murphy, Harvey Cushing, William S. Halsted, E. H. Beckman, C. A. Porter, and in closing, by Dr. Lewis.

On motion the meeting adjourned at 12.45 P.M., to convene at 9 o'clock the following morning.

SECOND DAY, MAY 10—MORNING SESSION

The meeting was called to order at 9.10 A.M.

The President read a cablegram signed by Dr. Charles A. Powers and Dr. James P. Hutchinson, expressing their best wishes for the meeting.

Dr. Bloodgood read a letter from Dr. Welch, in which it was stated that Dr. Kenneth Taylor, surgical pathologist of the Robert Goelet Research Fund, had prepared a paper on "Gas Bacillus," and suggesting that this paper be read by title before the Association and printed in its Transactions. Dr. Bloodgood, therefore, moved that the Association accept this paper by Dr. Kenneth Taylor, the same to be read by title and published in the Transactions.

Seconded and carried.

It was stated that Dr. K. A. J. MacKenzie extended his wishes to the Association, and expressed his regret that he was unable to be present to read his paper on "Method of Handling Injuries on Transportation Systems."

It was moved and seconded that this paper be read by title.

The following papers, comprising a symposium on "Primary Treatment of Accidental Wounds in Civil Life," were now read and discussed together:

"Primary Treatment of Accidental Wounds in Civil Life from the Stand-point of the Railroad Surgeon," by Dr. Archibald MacLaren, and (by invitation) Dr. Lewis E. Daugherty, St. Paul.

"Primary Treatment of Accidental Wounds in Civil Life," by Dr. Miles F. Porter, Fort Wayne.

"Chronic General Infection with the Bacillus Pyocyaneus," by Dr. Leonard Freeman, Denver.

"Gas Bacillus Infections, Based upon Personal Experience," by Dr. Joseph C. Bloodgood, Baltimore.

"Comparative Value of the Methods of Treatment of Tetanus," by Dr. Charles L. Gibson, New York City.

"A Further Note on the Etiology of Surgical Scarlatina," by Dr. John B. Roberts, Philadelphia.

These papers were discussed by Drs. S. J. Meltzer (by invitation), W. L. Estes, A. F. Jonas, George Ben Johnston, C. A. Porter, Leonard Freeman, A. G. Gerster, E. Wyllys Andrews, William B. Coley, Alexis V. Moschowitz, John B. Murphy, W. W. Keen, George W. Crile, James E. Moore, Charles L. Gibson, N. A. Powell (by invitation), Archibald MacLaren, Miles F. Porter, Leonard Freeman, Joseph C. Bloodgood, Charles L. Gibson, John B. Roberts.

"Radium Treatment of Uterine Cancers," by Dr. Joseph Ransohoff, Cincinnati. Discussed by Drs. A. J. Ochsner, Robert B. Greenough, William B. Coley, Archibald MacLaren, and, in closing, by Dr. Ransohoff.

On motion the meeting adjourned to meet on the following morning at 9 o'clock.

THIRD DAY, MAY 11—MORNING SESSION

Executive Session. Meeting called to order at 9.05 A.M.

The Secretary reported that the Council recommended the names of the following Fellows to be transferred to the Senior Fellowship: Drs. H. W. Cushing, A. G. Gerster, F. W. Murray, T. W. Huntington, James E. Moore.

Seconded and carried.

The Secretary stated that at the last meeting of the Association, Dr. Eliot moved that the names of all candidates that had not been recommended for active membership by the Council within three years after their names had been proposed, be withdrawn, and their sponsors notified, and that such action should not prevent the recommendation of such candidates at any meeting following their withdrawal. Dr. Gerster referred this matter to the Council and the Secretary further stated that the Council recommends to the Association the following: "That the names of all candidates that have not been recommended for active membership three years after nomination be withdrawn and their sponsors notified, and that such action shall not prevent the recommendation of such candidates at any meeting following their withdrawal. This does not apply to names rejected by the Council."

On motion this recommendation of the Council was carried.

Dr. Gibbon stated that the Council recommended to the Association that at the general meetings of the Congress of Physicians and Surgeons at Washington the Association have its first session on the day preceding the meeting of the Congress.

Seconded and carried.

Dr. Carmalt moved that this proposition be transmitted to the Executive Committee of the Congress.

Seconded and carried.

Dr. Gibbon also stated that the Council recommended for adoption by the Association the following suggestions: "That in order to secure publication in the Transactions the discussions and other material for publication must be in the hands of the Recorder within thirty days of the meetings."

Seconded.

Dr. Lilienthal raised the objection that it might be possible that the discussion might not be received for correction in time to abide by this ruling.

Dr. Gerrish stated that as he had the misfortune to be the Chairman of the Committee on Necrology, it was frequently impossible for him to obtain the notices of deceased members within thirty days of the meeting.

The Secretary then moved that the motion be made as follows: "That in order to secure publication in the Transactions the discussions and other material for publication must be in the hands of the Recorder within thirty days following its receipt by the Fellows for correction."

Seconded and carried.

Dr. Gibbon stated that the President of the Association reported that the President of the United States had appointed Dr. Richard H. Harte to represent the Association on the National Board of Standardization. The President, Dr. LeConte, appointed Dr. Edward Martin, Dr. John Bapst Blake, and Dr. Emmet Rixford on the National Committee of First Aid at a time when it was impossible to gain the consent of the Association, and Dr. LeConte therefore asked that his action in this matter be approved by the Fellows.

It was moved and seconded and carried that the foregoing action of the President of the Association be approved.

Dr. Charles L. Gibson reported that the Auditing Committee had examined the accounts of the Treasurer and Secretary and found them to be correct. It did not audit the account of the Committee on Entertainment, as one of the members of the

Auditing Committee was on the Entertainment Committee, and it had, therefore, asked Dr. Buchanan to audit this report.

Dr. Buchanan reported that he had examined the report of the Entertainment Committee and had found the same to be correct.

Dr. Gerrish reported that the Committee on Necrology had received notice of the deaths, since last meeting, of the following Fellows: Drs. Frank J. Lutz, William L. Rodman, J. William White, Solon Marks, D. W. Cheever, and Prof. Dr. P. L. Friedrich, and that the Committee expects to have suitable notices in memory of the foregoing in season for publication in the current Transactions.

Dr. J. Ewing Mears offered the following motion: "It is moved that a committee of two Fellows be appointed by the President to take such measures as it may be deemed advisable to collect a complete file of the Transactions of the Association, and to deposit the same in the cases which have been provided for their custody and care in the College of Physicians of Philadelphia."

Seconded and carried.

Dr. Keen asked if it would not also be a good idea to have a second complete file, unless one already existed, in the Library of the Surgeon-General of the United States Army?

The President appointed Drs. J. Ewing Mears and John H. Gibbon as members of the Committee to collect complete files of the Transactions of the Association.

Dr. Joseph C. Bloodgood made the following motion: "That the Council consider for report next year an amendment to the By-laws to read as follows: "That each year another member of the Council be elected, and this member shall be a Fellow who has been in the Association not less than five years and not more than ten years, the object being, if possible, to provide representation in the Council of the younger group."

This motion was seconded and carried.

Dr. Peck moved that the remuneration to the Recorder's office for the editing of the Transactions be increased from \$150 to \$200, as the amount of material has nearly doubled since the sum of \$150 was fixed.

Seconded and carried.

Dr. Peck further moved that the thanks of the Association be extended to the Superintendent of the Museum, Mr. Goldsmith, for the courtesy extended to the Association during this meeting.

Seconded and carried.

The report of the Nominating Committee was presented by the Chairman, Dr. George E. Armstrong, and was as follows:

For President, Dr. Samuel J. Mixter, Boston; Vice-Presidents, Dr. F. W. Parham, New Orleans, and Dr. J. E. Summers, Omaha; Secretary, Dr. John H. Gibbon, Philadelphia; Treasurer, Dr. Charles H. Peck, New York; Recorder, Dr. John F. Binnie, Kansas City; Member of Council, Dr. Robert G. LeConte, Philadelphia; Committee on Annual Meeting, Drs. George W. Crile and George E. Brewer; Adjunct Local Committee on Arrangements, Drs. Charles A. Porter (Chairman), Robert B. Greenough, John T. Bottomley; Committee on Necrology, Drs. F. H. Gerrish (Chairman), James F. Mitchell, John B. Roberts.

Place of next meeting, Boston, Massachusetts.

Dr. Mears moved that the Secretary be instructed to cast a ballot as the unanimous feeling of the Association for the officers nominated.

Seconded and carried.

Dr. Gibbon, Secretary, reported that the ballot for the officers nominated by the Nominating Committee had been cast, thereby signifying their election.

Dr. LeConte requested Dr. J. Ewing Mears and Dr. George E. Armstrong to conduct the new President, Dr. Samuel J. Mixter, to the chair.

Dr. Mixter addressed the Association as follows: "Fellows of the Association, you have honored me more than I deserve, and I only trust there is something that I can do that will repay you for your confidence. There is plenty of work ahead for the surgeons and plenty of work ahead for this Association. The surgeon in the next few years must repair the damages that are being inflicted daily, and we must all push ahead and try to remove the disgrace of our unpreparedness. There is an inner mass that needs to be moved and we as a body certainly can do something to remove it. Gentlemen, I thank you."

The following new Fellows were balloted for and duly elected:
For Active Fellowship:

Dr. Edward William Archibald, Montreal, Canada.

Dr. Ernest Amory Codman, Boston, Mass.

Dr. Carl Bradon Davis, Chicago, Ill.

Dr. W. D. Haggard, Nashville, Tenn.

Dr. John A. Hartwell, New York City, N. Y.

Dr. Arthur A. Law, Minneapolis, Minn.

Dr. William E. Lower, Cleveland, Ohio.

Dr. Paul M. Pilcher, Brooklyn, N. Y.

Dr. Wallace Terry, San Francisco, Cal.

Dr. John L. Yates, Milwaukee, Wis.

For Honorary Fellowship:

Surgeon-General William C. Gorgas, Washington, D. C.

Dr. Antoine Depage, Le Panne, Belgium.

The Secretary read the following names of applicants for Fellowship to come up for election next year:

Dr. James T. Judd, Honolulu.

Dr. Chauncey Tennet, Denver.

Dr. William E. Faulkner, Boston.

Dr. Angus McLean, Detroit.

Dr. Burton J. Lee, New York.

Dr. Otto Carrol Gaub, Pittsburgh.

Dr. James W. Eastman, Indianapolis.

Dr. Robert T. Miller, Pittsburgh.

Dr. Stuart McGuire, Richmond.

Dr. Alfred C. Wood, Philadelphia.

The President, Dr. LeConte, here stated that the committee appointed by him during the summer, and which had been approved at the present session was more or less a committee on preparedness to hold up the hands of the people of the country who are working on these lines and to do their own work as specified by the President. That it might be during the next year they may desire to have their membership increased, and he therefore introduced the following motion: "That the President of the Association be delegated to increase this committee at his discretion if such need occur during the coming year."

Seconded and carried.

The President appointed as tellers, Drs. Gibson and Frazier, who now reported that all candidates recommended by the Council had been duly elected to Fellowship in the Association.

The Executive Meeting adjourned at 9.50 A.M.

General Session. The following papers on "Abdominal Surgery" were read and discussed together:

"Transverse Incisions in the Upper Abdomen," by Dr. Alexis V. Moschcowitz.

"Pyloric Occlusion," by Dr. Edward Martin.

"More Radical Treatment of Duodenal and Gastric Ulcers," by Dr. John B. Deaver.

"The Technic and the Management of Operations on the Stomach," by Dr. George W. Crile. Discussed by Drs. Lilienthal, Winslow, Eliot, Binnie, Gibson, Downes, Brewer, and, in closing, by Drs. Moschcowitz, Deaver, and Crile.

"Treatment of Cysts of the Breast," by Dr. Francis J. Shep-

herd. Discussed by Drs. Mixter and Brewer, and, in closing, by Dr. Shepherd.

"The Radical Operation for Cancer of the Rectum and Rectosigmoid," by Dr. William J. Mayo. Discussed by Drs. Eliot, Keen, Lilienthal, Estes, and, in closing, by Dr. Mayo.

"Aneurysm of the Subclavian Artery in Cases of Cervical Rib: A Clinical and Experimental Study," by Dr. William S. Halsted, and (by invitation) Dr. Mont Reid. Discussed by Dr. Mont Reid (by invitation) and by Dr. Halsted.

"Observations on the Diagnosis and Treatment of Trifacial Neuralgia," by Dr. Emil H. Beckman. Discussed by Drs. Crile, Cushing, Mixter, and Moschcowitz.

"Melanotic Malignant Tumors, with a Report of Ninety Cases Personally Observed," by Dr. William B. Coley and Dr. Joseph P. Huguot. Discussed by Dr. Parham.

"Tumors of the Carotid Gland," by Dr. Randolph Winslow. Discussed by Drs. Coley, Peck, and Winslow.

"Use of the Parham and Martin Bands in Fracture," by Dr. Fred B. Lund. (Abstract read by Dr. John Bapst Blake.) Discussed by Drs. Parham and Blake.

The following papers were read by title:

"Gas Bacillus," by Dr. Kenneth Taylor (by invitation).

"Methods of Handling Injuries on Transportation Systems," by Dr. Kenneth A. J. MacKenzie.

"The Technical Steps of a Subtemporal Decompression," by Dr. Harvey Cushing.

"Report of the Committee on the Control of Cancer," by Dr. Charles L. Gibson.

"The Importance of Early Recognition and Early Treatment of Metastatic Infections," by Dr. John B. Murphy.

"Fractures of the Os Calcis," by Dr. Frederic J. Cotton.

"A Report of the Results of Transplantation of Fat to Prevent and Alleviate Adhesions and Contractures about Tendons, Joints, and Nerves, etc.," by Dr. A. B. Kanavel.

"Subluxation of the Second Cervical Vertebra Produced by Manipulation," by Dr. August F. Jonas.

"A Satisfactory Artificial Anus," by Dr. W. B. Brinsmade.

"Chronic Appendicitis and its Relation to Visceroptosis," by Dr. Archibald MacLaren.

On motion the meeting adjourned to meet next year in Boston.
The following Fellows were present and registered.

Andrews, E. Wyllys
Armstrong, George E.
Ashhurst, Astley P. C.
Barrow, David
Beckman, Emil H.
Besley, Frederic A.
Binnie, John F.
Blake, John Bapst
Bloodgood, Joseph C.
Bosher, Lewis C.
Brewer, George E.
Brinsmade, William B.
Buchanan, John J.
Bunts, Frank E.
Carmalt, William H.
Coley, William B.
Cotton, Frederic J.
Crile, George W.
Cushing, Harvey
Da Costa, J. Chalmers
Davis, Gwilym G.
Deaver, Harry C.
Deaver, John B.
Delatour, Henry B.
Dowd, Charles N.
Downes, William A.
Eliot, Ellsworth, Jr.,
Elting, Arthur W.
Estes, W. L.
Flint, Joseph M.
Frazier, Charles H.
Freeman, Leonard
Gage, Homer
Gerrish, Frederick H.
Gerster, A. G.
Gibbon, John H.
Gibson, Charles L.
Greenough, Robert B.
Halsted, William S.
Hamann, Carl A.
Hotchkiss, Lucius W.
Huntington, Thomas W.
Johnson, Robert W.
Johnston, George Ben
Jonas, August F.
Jopson, John H.
Kanavel, Allen B.
Keen, W. W.
King, Alfred

LeConte, Robert G.
Lewis, Dean
Lilienthal, Howard
Lothrop, Howard A.
McArthur, Lewis L.
McCrea, Floyd W.
McMurtry, Lewis S.
MacLaren, Archibald
Martin, Edward
Martin, Walton
Mayo, Charles H.
Mayo, William J.
Mears, J. Ewing
Meyer, Willy
Mitchell, James F.
Mixer, Samuel J.
Monks, George H.
Moore, James E.
Moschcowitz, Alexis V.
Mudd, Harvey G.
Murphy, John B.
Murray, Francis W.
Neilson, Thomas R.
Ochsner, Albert J.
Oliver, John C.
Olmsted, Ingersoll
Parham, F. W.
Peck, Charles H.
Pilcher, Lewis S.
Plummer, Samuel C.
Pool, Eugene H.
Porter, Charles H.
Porter, Miles Fuller
Ransohoff, Joseph
Roberts, John B.
Ross, George G.
Scudder, Charles L.
Shepherd, Francis J.
Starr, Frederick N. G.
Stewart, George David
Summers, John Edward
Vander Veer, A.
Vander Veer, Edgar A.
Vaughan, George Tully
Walker, John B.
Watts, Stephen Hurt
Wharton, Henry R.
Winslow, Randolph
Woolsey, George.

The Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1916-1917

A LIST OF OFFICERS AND STANDING COMMITTEES

President

SAMUEL J. MIXTER, M.D.

Vice-Presidents

F. W. PARHAM, M.D.

J. E. SUMMERS, M.D.

Secretary

JOHN H. GIBBON, M.D.

Treasurer

CHARLES H. PECK, M.D.

Recorder

JOHN F. BINNIE, M.D.

Council

WILLIAM J. MAYO, M.D.

GEORGE E. ARMSTRONG, M.D.

ROBERT G. LE CONTE, M.D.

PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*

Committee on Annual Meeting

GEORGE W. CRILE, M.D.

GEORGE E. BREWER, M.D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY, AND TREASURER, *ex officio*

Committee on Necrology, Created in 1884 (Report by Title)

F. H. GERRISH, M.D.

JAMES F. MITCHELL, M.D.

JOHN B. ROBERTS, M.D.

Adjunct Local Committee of Arrangements

CHARLES A. PORTER, M.D.

ROBERT B. GREENOUGH, M.D.

JOHN T. BOTTOMLEY, M.D.

Place of next meeting

BOSTON, MASSACHUSETTS

(Date to be fixed later)

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N. Y.
ANDREWS, E. WYLLYS, M.D., 2525 Prairie Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 160 Metcalf Street, Montreal, Canada.
ARMSTRONG, GEORGE E., M.D. (*Council*), 320 Mountain Street, Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., 811 Spruce Street, Philadelphia, Pa.
- BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BECKMAN, EMIL H., M.D., 827 College Street, Rochester, Minn.
BESLEY, FREDERIC A., M.D., 103 State Street, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Michigan Boulevard and Adams Street, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D. (*Recorder*), 1334 Rialto Building, Kansas City, Mo.
BLAKE, JOHN BAPST, M.D., 657 Boylston Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 40 Avenue Henri Martin, Paris, France.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOSHER, LEWIS, C., M.D., 422 East Franklin Street, Richmond, Va.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D., 16 East Sixty-fourth Street, New York, N. Y.
BRINSMADE, WILLIAM BARRETT, M.D., 200 Hicks Street, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D., The Osborn, 1021 Prospect Avenue, S. E., Cleveland, Ohio.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York, N. Y.
CARSON, N. B., M.D., 303 Humboldt Building, St. Louis, Mo.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
COLE, C. K., M.D., 783 Atlantic Ave., Brooklyn, N. Y.
COLEY, WILLIAM B., M.D., 40 East Forty-first Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CRILE, GEORGE W., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
CUSHING, HARVEY, M.D., 697 Huntington Ave., Boston, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Avenue, Chicago, Ill.
DAVIS, GWILYM G., M.D., 1814 Spruce Street, Philadelphia, Pa.
DEAVER, HARRY C., M.D., 1534 North Fifteenth Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D., 127 West Seventy-second Street, New York, N. Y.
DOWNES, WILLIAM A., M.D., 37 West Seventy-first Street, New York, N. Y.

ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
 ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
 ESTES, W. L., M.D., South Bethlehem, Pa.
 EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.

FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md.
 FLINT, JOSEPH MARSHALL, M.D., 310 Temple Street, New Haven, Conn.
 FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
 FREEMAN, LEONARD, M.D., 1374 Elizabeth Street, Denver, Col.

GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
 GIBBON, JOHN H., M.D. (*Secretary*), 1608 Spruce Street, Philadelphia, Pa.
 GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.
 GREENOUGH, ROBERT B., M.D., 10 Gloucester St., Boston, Mass.

HAGGARD, WILLIAM D., M.D., 184 Eighth Avenue, N., Nashville, Tenn.
 HALSTED, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
 HAMAN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
 HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
 HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
 HARTE, RICHARD H., M.D., 1503 Spruce St., Philadelphia, Pa.
 HEARN, W. JOSEPH, M.D., 2119 Spruce Street, Philadelphia, Pa.
 HOTCHKISS, LUCIUS WALES, M.D., 59 West Forty-eighth Street, New York, N. Y.

HUTCHINSON, JAMES A., M.D., 354 McKay Street, Montreal, Canada.
 HUTCHINSON, JAMES P., M.D., 133 South Twenty-second St., Philadelphia, Pa.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
 JOHNSON, ROBERT W., M.D., Franklin and Cathedral Streets, Baltimore, Md.
 JOHNSTON, GEORGE BEN, M.D., 405 East Grace Street, Richmond, Va.
 JONAS, AUGUST F., M.D., Brandeis Building, Omaha, Neb.
 JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.
 JUDD, EDWARD STARR, M.D., Rochester, Minn.

KAMMERER, FREDERIC, M.D., 51 East Sixth-sixth Street, New York, N. Y.
 KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.
 KILIANI, OTTO G. T., M.D., 44 West Seventy-seventh Street, New York, N. Y.
 *KING, ALFRED, M.D., 610 Congress Street, Portland, Maine.

LAW, ARTHUR A., M.D., 2425 Stevens Avenue, Minneapolis, Minn.
 LECONTE, ROBERT G., M.D. (*Council*), 1530 Locust Street, Philadelphia, Pa.
 LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
 LILIENTHAL, HOWARD, M.D., 48 East Seventy-fourth Street, New York, N. Y.
 LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
 LOWER, WILLIAM E., M.D., 1021 Prospect Ave., Cleveland, Ohio.
 LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.

MCARTHUR, LEWIS L., M.D., 4724 Drexel Boulevard, Chicago, Ill.
 MCCRAE, FLOYD WILCOX, M.D., 1014 Peachtree Street, Atlanta, Ga.
 MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
 MCMURTRY, LEWIS S., M.D., The Atherton, cor. Fourth and Chestnut Streets, Louisville, Ky.
 MACKENZIE, KENNETH, A. J., M.D., 908 Corbett Building, Portland, Ore.
 MACLAREN, ARCHIBALD, M.D., 914 Lowry Building, St. Paul, Minn.
 MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
 MARTIN, EDWARD, M.D., 1506 Locust Street, Philadelphia, Pa.
 MARTIN, WALTON, M.D., 25 West Fiftieth Street, New York, N. Y.
 MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
 MAYO, CHAS. H., M.D., Rochester, Minn.

* Deceased.

- MAYO, WM. J., M.D. (*Council*), 427 West College Street, Rochester, Minn.
 MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
 MITCHELL, JAMES F., M.D., 1344 Nineteenth Street, Washington, D. C.
 MIXTER, S. J., M.D. (*President*), 180 Marlborough Street, Boston, Mass.
 MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
 MUDD, HARVEY G., M.D., Room 408, Humboldt Bldg., St. Louis, Mo.
 MURPHY, FRED. T., M.D., Washington University, St. Louis, Mo.
 *MURPHY JOHN B., M.D., 2526 Calumet Avenue, Chicago, Ill.
- NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.
 NICHOLS, EDWARD HALL, M.D., 294 Marlborough Street, Boston, Mass.
- OCHSNER, ALBERT J., M.D., 2106 Sedgwick Street, Chicago, Ill.
 OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
 OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.
- PARHAM, F. W., M.D. (*Vice-President*), 741 Carondelet Street, New Orleans, La.
 PECK, CHARLES HOWARD, M.D. (*Treasurer*), 30 West Fiftieth Street, New York, N. Y.
- PILCHER, LEWIS S., M.D., 145 Gates Avenue, Brooklyn, N. Y.
 PILCHER, PAUL MONROE, M.D., 145 Gates Avenue, Brooklyn, New York.
 PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
 POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.
 PORTER, CHARLES A., M.D., 254 Beacon Street, Boston, Mass.
 PORTER, MILES FULLER, M.D., 207 West Wayne Street, Fort Wayne, Ind.
 POWERS, CHARLES A., M.D., Fourteenth and Stout Streets, Denver, Col.
 PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.
- RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.
 RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
 ROSS, GEORGE G., M.D., 1721 Spruce Street, Philadelphia, Pa.
- SCUDDER, CHARLES L., M.D., 209 Beacon Street, Boston, Mass.
 SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.
 SHERMAN, HARRY M., M.D., 350 Post Street, San Francisco, Cal.
 STARR, FREDERICK N. G., M.D., 112 College Street, Toronto, Canada.
 STEWART, FRANCIS T., M.D., 311 South Twelfth Street, Philadelphia, Pa.
 STEWART, GEORGE DAVID, M.D., 61 West 50th Street, New York, N. Y.
 STILLMAN, STANLEY, M.D., 2201 Buchanan Street, San Francisco, Cal.
 STOKES, CHARLES F., M.D., United States Naval Hospital, Philadelphia, Pa.
 SUMMERS, JOHN EDWARD, M.D. (*Vice-President*), 620 Brandeis Theatre, Omaha, Neb.
- TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
 TERRY, WALLACE I., M.D., 2712 Broadway, San Francisco, Cal.
 THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.
- VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
 VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
- WALKER, EDWARD W., M.D., 30 Garfield Place Cincinnati, Ohio.
 WALKER, JOHN B., M.D., 50 East 34th Street, New York, N. Y.
 WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
 WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.
 WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.
 WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.
- YATES, JOHN L., M.D., 572 Marshall Street, Milwaukee, Wis.

* Deceased.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

- ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.
- BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
- CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
- DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.
- ELLIOTT, J. W., M.D., 124 Beacon Street, Boston, Mass.
- GAY, GEORGE W., M.D., 665 Boylston Street, Boston, Mass.
GERRISH, FREDERIC H., M.D., 675 Congress Street, Portland, Me.
GERSTER, A. G., M.D., 34 East Seventy-fifth Street, New York, N. Y.
- HALSTED, WM. S., M.D., 1201 Eutaw Place, Baltimore, Md.
HUNTINGTON, THOMAS W., M.D., 350 Post Street, San Francisco, Cal.
- KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
- MASTIN, WM. M., M.D., Northeast corner Joachim and Conti Streets, Mobile,
Ala.
- MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.
MONKS, GEORGE H., M.D., 67 Marlborough Street, Boston, Mass.
MOORE, JAMES E., M.D., 212 Millard Hall, University of Minnesota, Minne-
apolis, Minn.
- MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.
- DE NANCRÈDE, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
- OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
- PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
- ROBERTS, JOHN B., M.D., 313 South Seventeenth Street, Philadelphia, Pa.
RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
- SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
- THOMPSON, J. FORD, M.D., 1737 H. Street, N. W., Washington, D. C.
TIFFANY, L. McLANE, M.D., 831 Park Avenue, Baltimore, Md.
- VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
- WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WEIR, ROBERT F., M.D., 30 West Fiftieth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London, F.R.C.S. (Eng.), 106 Harley Street, London, England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), 26 Charlotte Square, Edinburgh, Scotland.

CZERNY, PROFESSOR DR. VINCENT, 25 Sophien Strasse, Heidelberg, Germany.

DEPAGE, PROFESSOR DR. ANTOINE, Le Panne, Belgium.

VON EISELSBERG, ANTON FREIHERR, 1. Mölkerbastei 5, Vienna, Austria.

GORGAS, WILLIAM C., Surgeon-General, War Department, Washington, D. C.

HORSLEY, SIR VICTOR ALEXANDER HADEN, F.R.C.S. (Eng.), M.B. (Lond.), F.R.S., 25 Cavendish Square, London, W., England.

KOCHER, PROFESSOR DR. THEODORE, 25 Villette, Berne, Switzerland.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow, Scotland.

MOYNIHAN, SIR BERKELEY, F.R.C.S. (Eng.), 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

POZZI, PROFESSOR SAMUEL, University of Paris, Avenue de Jena, Paris, France.

ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. (Eng.), 8 Park Crescent, Portland Place, London, W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, HAROLD J., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.); M.R.C.S. (Eng.); 39 Drumsheugh Gardens, Edinburgh, Scotland.

TRENDELENBURG, PROFESSOR DR. F., University of Leipsic, Leipsic, Germany.

MINUTES
OF THE
THIRTY-EIGHTH MEETING
OF THE
American Surgical Association

HELD AT
BOSTON, MASS.
MAY 31, JUNE 1 AND 2, 1917



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1917

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year

JOHN H. GIBBON
Secretary
FRANCIS T. STEWART
Assistant Secretary

THE MINUTES OF THE MEETING

HELD AT BOSTON, MASS., MAY 31, JUNE 1 AND 2, 1917

The following is the list of officers and standing committees:

President—SAMUEL J. MIXTER, M.D.

Vice-Presidents—F. W. PARHAM, M.D., J. E. SUMMERS, M.D.

Secretary—JOHN H. GIBBON, M.D.

Treasurer—CHARLES H. PECK, M.D.

Recorder—JOHN F. BINNIE, M.D.

Council—WILLIAM J. MAYO, M.D.; GEORGE E. ARMSTRONG, M.D.; ROBERT G. LECONTE, M.D.; PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.

Committee on Annual Meeting—GEORGE W. CRILE, M.D.; GEORGE E. BREWER, M.D.; PRESIDENT, SECRETARY, RECORDER, AND CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY AND TREASURER, *ex officio*.

Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; JAMES F. MITCHELL, M.D.; JOHN B. ROBERTS, M.D.

Adjunct Local Committee of Arrangements—CHARLES A. PORTER, M.D., *Chairman*; ROBERT B. GREENOUGH, M.D.; JOHN T. BOTTOMLEY, M.D.

FIRST DAY, MAY 31—MORNING SESSION

Executive Session. The Association met in a lecture room of the Harvard Medical School, and was called to order in executive session by the President, Dr. Samuel J. Mixter, at 9.40 o'clock.

In the absence of the Secretary, Dr. John H. Gibbon, Dr. Robert G. LeConte assumed the duties of this office.

The roll was called by the acting Secretary.

In addition to those Fellows absent on foreign service, letters of regret were received from Dr. Edmond Souchon, Dr. John F. Binnie, Dr. James Thompson, Dr. Joseph Ransohoff, Dr. Lewis S. McMurtry, Dr. Francis W. Murray, Dr. A. P. C. Ashhurst, Dr. J. M. T. Finney, Dr. W. S. Halsted, Dr. J. L. Yates, and from Dr. Tuffier, the invited guest for this meeting.

The minutes of the previous meeting were presented in printed form by the acting Secretary, who stated that copies had been distributed to each Fellow. On motion the Minutes as printed were adopted.

The President appointed as members of the Nominating Committee, Dr. Robert G. LeConte, chairman, Dr. Arpad G. Gerster, Dr. William H. Carmalt, Dr. William J. Mayo, and Dr. Albert Vander Veer.

The President appointed on the Auditing Committee, Dr. Charles L. Gibson and Dr. John B. Roberts.

Due to the absence of Dr. Gibbon, the financial report of the Secretary was not read, but a motion to the effect that it be referred to the Auditing Committee was made and carried.

The report of the Treasurer was presented by Dr. Charles H. Peck, and read as follows:

DR. CHARLES H. PECK, TREASURER, IN ACCOUNT WITH THE
AMERICAN SURGICAL ASSOCIATION

Dr.	
RECEIPTS	
Cash balance from 1915-1916	\$493.25
Dues collected, 1915	30.00
Dues collected, 1916	2,680.25
Initiation fees, 1916	500.00
Interest on bonds	80.00
Sale of transactions	39.00
Collection of extra charges for papers in 1915 Trans- actions	145.40
	<hr/>
	\$3,967.90
Accounts Receivable:	
Dues unpaid, 1915 and 1916	\$75.00
Cr.	
DISBURSEMENTS	
Expenses of Secretary's office, 1915-1916	\$331.22
Expenses of Recorder's office, 1915-1916	25.75
Expenses of Treasurer's office, 1915-1916	8.75
Stenographer's account, H. J. LeMaistre:	
Washington meeting	137.85
Appropriation for Transactions	200.00
Expenses of hall, Washington meeting	10.14
Expenses of Fracture Committee	328.87
Expenses of Questionnaire (F. T. Murphy)	15.12
Transactions, 1916, Wm. J. Dornan	1,442.05
Rent of safe deposit box	5.00
Bank collections	1.85
Total disbursements	<hr/>
	2,507.10
Cash balance on hand	\$1,460.80
SUMMARY.	
Cash balance on hand	\$1,460.80
Accounts receivable	75.00
Bonds, two Union Pacific 1st mortgage	2,000.00
	<hr/>
Total assets	\$3,535.80
Respectfully submitted,	
CHARLES H. PECK,	
Treasurer.	

It was moved and carried that this report be referred to the Auditing Committee.

The report of the Recorder, which includes the report of the Publication Committee, was presented by the acting Secretary in the absence of the Recorder, and read as follows:

REPORT OF THE RECORDER FOR THE YEAR 1916-1917

The *Transactions of the American Surgical Association* for 1916, volume XXXIV, a book of 540 pages, was duly printed and distributed.

The file of bound volumes on hand is as follows:

Vol. I, 69 copies	Vol. XVIII, None
" II, 139 "	" XIX, 24 copies
" III, 98 "	" XX, 18 "
" IV, 177 "	" XXI, 16 "
" V, 117 "	" XXII, 8 "
" VI, 302 "	" XXIII, 24 "
" VII, None	" XXIV, 12 "
" VIII, 55 "	" XXV, 14 "
" IX, 78 "	" XXVI, 22 "
" X, None	" XXVII, 5 "
" XI, None	" XXVIII, 7 "
" XII, None	" XXIX, None
" XIII, None	" XXX, 1 "
" XIV, 10 "	" XXXI, 8 "
" XV, 9 "	" XXXII, 9 "
" XVI, 7 "	" XXXIII, 10 "
" XVII, None	" XXXIV, 32 "

There are on hand in sheets (unfolded and unbound) 50 copies of volumes XVII to XXX inclusive; on hand folded but unbound 50 copies each of volumes XXXI, XXXII, XXXIII, and 25 copies of volume XXXIV.

In addition to the above the Association has on hand the following damaged books:

Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

These damaged books are in such condition that they are suitable for libraries of medical schools, or other reference libraries.

The financial report of the Recorder is as follows:

Volume XX sold, 1 copy at \$5	\$5.00
" XXIV " 1 copy at \$5	5.00
" XXXIII " 3 copies at \$5	15.00
" XXXIV " 8 copies at \$5	40.00
	<hr/>
	\$65.00
Less 40 per cent. commission	26.00
	<hr/>
	\$39.00
Amount turned over to Treasurer	39.00

Signed, J. F. BINNIE,
Recorder.

It was moved, seconded, and carried that this report be placed on file.

The report of Council was as follows:

REPORT OF COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	131
Number of new Fellows	10
	<hr/>
	141

Died since last report:

Dr. George Ben Johnston, Richmond, Va.	
Dr. John B. Murphy, Chicago, Ill.	
Dr. Alfred King, Portland, Maine.	
Dr. Paul M. Pilcher, Brooklyn, N. Y.	
Dr. Emil H. Beckman, Rochester, Minn.	5
	<hr/>

Present number of Active Fellows	136
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SENIOR FELLOWS

Number of Senior Fellows at last report	25
Number of Fellows elected Senior Fellows	5
	<hr/>
	30

Died since last report:

Dr. L. McLane Tiffany, Baltimore.	
Dr. J. Ford Thompson, Washington, D. C.	2
	<hr/>

Present number of Senior Fellows	28
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HONORARY FELLOWS

Number of Honorary Fellows at last report	15
Number elected to Honorary Fellowship:	
Surgeon-General W. C. Gorgas, Washington, D. C.	
Prof. Dr. Antoine Depage, La Panne, Belgium	2
	<hr/>
	17

Died since last report:

Prof. Dr. Vincent Czerny, Heidelberg.	
Sir Victor Alexander Haden Horsley, London	2
	<hr/>

Present number of Honorary Fellows	15
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The report of the Committee on Annual Meeting was presented by the Acting Secretary in the form of the printed program.

Dr. William L. Estes, as Chairman, made the report of the Committee on Fractures, as follows:

REPORT OF THE COMMITTEE ON FRACTURES

Though the Committee sent out 6850 copies of the official blank for collecting data, and directly or through the assistance of the associate members throughout the United States and

Canada enlisted the promised help of many hospitals and a large number of industrial establishments and railroads, the chairman received only 79 reports from these establishments and railroads.

The Surgeon-Generals of the Army and Public Service Department also adopted the form, and from these services 149 reports were received.

The several members of the committee have collected from their own services and hospital connection something like 350 reports.

Obviously this data is not sufficient upon which to base the conclusive standardization for which the committee is working.

The Workmen's Compensation Board of Pennsylvania has officially adopted the Association's forms of report, and has agreed to give the committee the benefit of its collection.

By persistent effort through another year hospital surgeons and hospital managements may be induced so to record their cases of fractures that your committee may receive sufficient data to make a final report, one of value and importance.

The committee therefore reports progress, and leaves to the Association the determination as to whether or not the committee shall be continued.

The committee wishes gratefully to acknowledge and to express its thanks to the Surgeon-Generals of the Army and Public Service Department for their help. Also the committee wishes to mention and to extend thanks for special assistance given by our Associate Members, Drs. Thompson, of Galveston, and Jonas, of Omaha, in collecting and sending in the only reports received from railroads.

Signed for the Committee,

W. L. ESTES,
Chairman.

It was moved and carried that this report be accepted and the Committee continued.

Dr. Edward Martin moved that a sum of money, not to exceed one thousand dollars, be appropriated for the ensuing year for the use of the Fracture Committee if such amount seemed needful. After some discussion this motion was seconded and carried.

Dr. Charles A. Porter, Chairman of the Committee of Arrangements, announced that the Committee had provided for the entertainment of the members of the Association as follows:

On Thursday, May 31, a luncheon at the Tavern Club, to be given by Dr. John Bapst Blake and Dr. Fred B. Lund; at the conclusion of the Thursday afternoon session, a clam bake by Dr. and Mrs. Mixter, at Swampscott; the annual dinner to be held at the Harvard Club on Friday evening, June 1, at seven o'clock; on Saturday afternoon, June 2, the members of the Association and ladies to be entertained at dinner by Dr. and Mrs. Gage, at Shrewsbury.

The acting Secretary presented the report of the Committee which was appointed by the President, at the 1916 meeting, at the request of the Council of National Defense, to memorialize the American Surgical Association and to find out what each Fellow could and would do. This Committee consisted of Dr. Richard H. Harte, Chairman, Dr. Fred. T. Murphy and Dr. Eugene H. Pool. As Dr. Harte and Dr. Murphy were in England and Dr. Pool was unable to attend this meeting on account of Government work, it was moved and seconded that the report, which is a long tabulation of the status of each member of the Association, be filed.

The acting Secretary read the following report of the Committee appointed to consider the disposition of the surplus volumes of the *Transactions* of the Association:

REPORT OF THE COMMITTEE ON DISPOSITION OF THE SURPLUS VOLUMES OF THE TRANSACTIONS OF THE ASSOCIATION

The committee appointed by the Association at its last meeting to consider and report upon the best disposition to be made of the surplus volumes of the *Transactions* submits the following report:

The committee has received from William J. Dornan, printer, the following statement, which the committee submits as its report with regard to the number of surplus volumes as follows:

The file of bound volumes on hand May 23, 1917, in good condition is:

Vol.	I,	69	copies
"	II,	139	"
"	III,	98	"
"	IV,	177	"
"	V,	117	"
"	VI,	302	"
"	VII,	None	
"	VIII,	55	"
"	IX,	78	"
"	X,	None	
"	XI,	None	
"	XII,	None	
"	XIII,	None	
"	XIV,	10	"
"	XV,	9	"
"	XVI,	7	"
"	XVII,	None	

Vol.	XVIII,	None	
"	XIX,	24	copies
"	XX,	18	"
"	XXI,	16	"
"	XXII,	8	"
"	XXIII,	24	"
"	XXIV,	12	"
"	XXV,	14	"
"	XXVI,	22	"
"	XXVII,	5	"
"	XXVIII,	7	"
"	XXIX,	None	
"	XXX,	1	"
"	XXXI,	8	"
"	XXXII,	9	"
"	XXXIII,	10	"
"	XXXIV,	32	"

In addition to the above there are on hand in sheets unfolded and unbound the following: 50 copies of volumes XVII to XXX inclusive; on hand folded but unbound, 50 copies of volumes XXXI, XXXII, XXXIII and 25 copies of volume XXXIV.

There are in the depository case of the Association in the College of Physicians the following:

7 copies of vol. I, II, III, IV, V, VIII, IX, XI, XII, XIV, XV, XVI, XIX, XX, XXI, XXII, XXIII, XXIV, XXV, XXVI, XXVII, XXVIII, XXXI, XXXII.

6 copies each of vols. XIII and XXIX.

5 copies of vol. XXX.

1 copy of vol. XVIII.

2 copies of vol. VII.

There are the following damaged books on hand:

Vol. I, 49 copies; vol. II, 4 copies; vol. III, 39 copies; vol. IV, 1 copy; vol. V, 33 copies; vol. VI, 49 copies; vol. VIII, 2 copies; vol. IX, 3 copies; vol. XIV, 1 copy; vol. XVI, 1 copy; vol. XXV, 1 copy; vol. XXVI, 1 copy; vol. XXVII, 1 copy; vol. XXVIII, 1 copy; vol. XXX, 2 copies; vol. XXXI, 1 copy.

The committee, after careful consideration of the subject, respectfully recommends that of the first twenty editions of the volumes—1 to 20—twenty copies be kept. Of the number 20 to 34 it is the opinion of the committee that a larger number of the surplus volumes be kept, as it may be possible to obtain them from those now on hand. This recommendation is made

as the committee believes there will in the future be a larger demand for these than first, as above stated. The committee recommends that the excess of surplus volumes not above included with the sheets unfolded and unbound and the damaged volumes be sold as waste paper.

An effort has been made through book agents to arrange some plan of disposal of the surplus bound volumes, but without success. At this time quite a sum may be obtained for them as waste paper.

It is further recommended that from the sheets a certain number should be bound to supply, where it is found to exist, the missing volumes of the different editions. This plan, it is believed, is feasible and the best to be adopted, as the effort made to supply these missing volumes has thus far failed.

The College of Physicians kindly gives space for the keeping of the books in this case, but takes no responsibility with regard to the care of its contents.

Respectfully submitted,

JOHN H. GIBBON,

J. EWING MEARS,

Committee.

Dr. Roberts moved that the foregoing recommendations be adopted and this motion was carried.

The President stated that it seemed to him advisable for the American Surgical Association to take some action in regard to the abrogation of the patents on salvarsan. In pursuance of this suggestion, Dr. Carmalt moved that a telegram be sent to the House of Representatives and to the Senate advocating the abrogation of these patents. This motion was seconded and carried.

The following visiting surgeons were introduced and thereby given the privilege of participating in the discussions: Dr. W. E. Faulkner, Dr. Lee, Dr. Kimpton, Dr. D. F. Jones, Dr. Paul Thorndike, Dr. Jason Mixter, Dr. Hubbard, Dr. Brewster, Dr. Whittemore, all of Boston, and Dr. Sadilidi.

The Executive Session adjourned at 10.16 A.M.

General Session. Dr. William H. Carmalt introduced the President, Dr. Samuel J. Mixter, who delivered his address.

The following papers on "Surgery of the Large Intestine" were then read and discussed:

"Indications for Colostomy Previous to or at the Time of the Resection of the Colon," by Dr. J. C. Bloodgood, Baltimore. Discussed by Drs. Bevan, Dowd, Lilienthal, William J. Mayo, Willy Meyer, Moore, George Stewart, Moschcowitz, Mixer, and in conclusion by Dr. Bloodgood.

"Angulation at the Sigmoid," by Henry B. Delatour, M.D., Brooklyn. Discussed by Drs. Freeman, Bevan, Lilienthal, and in conclusion by Dr. Delatour.

"Carcinoma of the Splenic Flexure," by John A. Hartwell, M.D., New York City. Discussed by Drs. William J. Mayo and Bevan.

"Resection of the Large Bowel at the Junction of the Rectum and Sigmoid," by Stanley Stillman, M.D., San Francisco. Discussed by Drs. Lilienthal, Buchanan, and in conclusion by Dr. Stillman.

"A Simple Method of Resection of the Transverse Colon, with Preservation of the Omentum," by John E. Summers, M.D., Omaha.

On motion, the meeting adjourned at 12.40 o'clock.

AFTERNOON SESSION

The meeting was called to order at 2.30 o'clock, Dr. Mixer in the chair.

Papers on "Surgery of the Large Intestine" were continued as follows:

"A Study of the Recto-Sigmoid," by William J. Mayo, M.D., Rochester, Minn. Discussed by Drs. Gerster, Bloodgood, and in conclusion by Dr. Mayo.

"Surgery of the Large Intestine, Indications and Contra-indications for Surgical Interference," by Arthur D. Bevan, M.D., Chicago. Discussed by Drs. Gerster, Stillman, Gibson, Moore, Summers, Willy Meyer, Mixer, and in conclusion by Dr. Bevan.

On motion the meeting adjourned at 4.07 P.M.

SECOND DAY, JUNE 1—MORNING SESSION

Meeting called to order at 9.40 A.M. by the President, Dr. Samuel J. Mixter.

Dr. Porter announced that Dr. Bottomley's child, aged ten days, had just died, and Dr. Blake moved that a message of sympathy be sent to Dr. Bottomley by the Association. This motion was seconded and carried.

Dr. Gibson moved that a cablegram of congratulations be sent to Dr. Joseph A. Blake, relative to the announcement of his having received the Cross of the Legion of Honor for the wonderful work Dr. Blake had accomplished abroad. Motion seconded and carried.

Dr. Carmalt moved that a message of sympathy be sent to Dr. W. W. Keen in recognition of his recent injury, fracture of the humerus. Motion seconded and carried.

Dr. LeConte moved that a message of sympathy be sent to Dr. J. Collins Warren, who was recovering from a recent operation. Seconded and carried.

The following papers were then read and discussed:

"The Repair and Reconstruction of the Hepatic and Common Bile Ducts," by Ellsworth Eliot, Jr., M.D., New York City. Discussed by Drs. William J. Mayo, Freeman, Walton Martin, Terry, Moschowitz, and in conclusion by Dr. Eliot.

"Bile Peritonitis without Evident Perforation of the Biliary Tract," by John J. Buchanan, M.D., Pittsburgh. Discussed by Dr. Estes.

"Hypernephroma in the Ligamentum Teres of the Liver," by Frederick N. G. Starr, M.D., Toronto. Discussed by Drs. Stillman, Coley, and Mixter.

"Cholecystectomy: Under What Circumstances Should it be Done?" by Miles F. Porter, M.D., Fort Wayne. Discussed by Drs. Lund, Lilienthal, William J. Mayo, Bloodgood, Moschowitz, Law, John B. Deaver, and in conclusion by Dr. Porter.

"Epigastric Hernia without Palpable Swelling," by Alexis V. Moschowitz, M.D., New York City. Discussed by Drs. Bevan, Stillman, Coley, Lilienthal, Jonas, Willy Meyer, Lothrop, Lund, and in conclusion by Dr. Moschowitz.

Dr. Lund and Dr. Gay presented a patient from whom an intercarotid tumor was removed from the left side of the neck in 1899, without ligating the carotid, and from whom in 1916 an intercarotid tumor was removed from the right side of the neck. In the second operation it was necessary to ligate the common carotid and remove a portion of the internal carotid.

"Paraffin Hernia," by August F. Jonas, M.D., Omaha. Discussed by Drs. Rixford, Moschcowitz, Gerster, Stillman, and in conclusion by Dr. Jonas.

"Primary Mobilization of the Lung in Empyema," by Howard Lilienthal, M.D., New York City. Discussed by Dr. Willy Meyer.

On motion the meeting adjourned at 1.05 P.M.

AFTERNOON SESSION

The meeting was called to order at 2.35 P.M., and the following papers were presented:

"The Carrel Method of Treating Wounds," by Charles L. Gibson, M.D., New York City.

"A Report on the Use of Dichloramine-T (toluene-parasulphondichloramine) in the Treatment of Infected Wounds," by H. D. Dakin, M.D., New York City, W. E. Lee, M.D., J. E. Sweet, M.D., B. M. Hendrix, M.D., Philadelphia (by invitation), and R. G. LeConte, M.D., Philadelphia.

The two foregoing papers were discussed jointly by Drs. Roberts, Walton Martin, Peck, John Bapst Blake, MacKenzie, A. Vander Veer, Bloodgood, Bevan, Mixter, and in conclusion by Drs. Gibson and LeConte.

"Laminectomy under Regional Anesthesia," by Charles H. Frazier, M.D., Philadelphia.

"Regional Anesthesia in Operations for Thoracoplasty," by Willy Meyer, M.D., New York City.

"Regional Anesthesia," by Malcolm L. Harris, M.D., Chicago.

On motion the meeting adjourned at 5 P.M.

THIRD DAY, JUNE 2—MORNING SESSION

Executive Session. Meeting called to order at 9.32 A.M. Dr. Mixter in the chair.

Dr. LeConte reported that letters of sympathy had been sent as directed to Dr. Keen and to Dr. J. Collins Warren, a letter of condolence to Dr. Bottomley, a cablegram of congratulation to Dr. Blake, and also the telegram relative to salvarsan patents to the chairman of the Committee on Patents. The letter to Washington read as follows:

"To the Committee on Patents, House of Representatives, Washington, D. C.:

"The American Surgical Association at its meeting in Boston on May 31, unanimously resolved that

"WHEREAS, The control of syphilis in our civil population and in our military and naval forces urgently requires an unlimited supply of salvarsan or its allied substances; be it therefore

"Resolved, That the Association urge upon Congress the necessity of providing a means whereby the manufacture of these drugs in this country may be legally carried on and the output placed at the disposal of the medical profession and the medical corps of the army and navy at a reasonable price."

The acting Secretary read a letter addressed to the Association from Dr. Oscar H. Allis, Philadelphia, making the suggestion that anyone desiring to contribute \$100 might thereby send to any hospital in which he was interested the *Transactions of the American Surgical Association* in perpetuity.

The acting Secretary reported that the Council recommended the names of the following Fellows for Senior Fellowship: Drs. Robert Abbe, Estes, Wharton, Powers, Shepherd, Cole, and Pilcher. Motion seconded and carried.

Dr. LeConte stated that some of the officers of the Association had already been called to war, and that others were awaiting orders. Owing to this condition the Council recommends that an Assistant Treasurer and an Assistant Secretary be appointed for the duration of the war. Dr. Gerrish moved that this recommendation be adopted, and the motion was seconded and carried.

Dr. LeConte moved that the Secretary be authorized to execute such legal papers as would enable the Assistant Treasurer to have access to the funds of the Association and to adequately perform the duties of the Treasurer. This motion was seconded and carried.

Dr. LeConte read the following motion, presented by Dr. Bloodgood at the last meeting of the Association and referred to Council for action:

“Amendment to the By-Laws to read as follows: That each year another member of the Council be elected, and this member shall be a Fellow who has been in the Association not less than five years and not more than ten years, the object being, if possible, to provide representation in the Council of the younger group.”

Dr. LeConte stated that this motion had been considered by the Council at its meeting, but on account of the small number of Councillors present, action upon it was postponed.

REPORT OF THE COMMITTEE ON NECROLOGY

Dr. F. H. Gerrish, as chairman, gave the following report of the Necrology Committee:

The Committee on Necrology has to report that nine deaths have occurred during the past year in the Association, five among the active Fellows: Drs. Emil H. Beckman, George Ben Johnston, Alfred King, John B. Murphy, and Paul M. Pilcher; two among the Senior Fellows: Drs. J. Ford Thompson and L. McLane Tiffany; two among the Honorary Fellows: Prof. Dr. Vincent Czerny and Sir Victor Alexander Haden Horsley. Memorial notices of all of them will appear in the next volume of the *Transactions*.

(Signed)

FREDERIC HENRY GERRISH,
Chairman.

Dr. John B. Roberts moved that the chairman of the Committee on Necrology prepare for each volume of future *Transactions* a list of the deceased Fellows of the Association, in order that such list could be used for reference. This motion was seconded and carried.

The report of the Nominating Committee was presented by the Chairman, Dr. Robert G. LeConte, and was as follows:

President—Dr. Thomas W. Huntington, San Francisco. Vice-Presidents—Dr. A. J. Ochsner, Chicago, and Dr. John B. Deaver,

Philadelphia. Secretary—Dr. John H. Gibbon, Philadelphia. Assistant Secretary—Dr. Francis T. Stewart, Philadelphia. Treasurer—Dr. Charles H. Peck, New York. Assistant Treasurer—Dr. Charles N. Dowd, New York. Recorder—Dr. John F. Binnie, Kansas City, Missouri. Member of Council—Dr. Samuel J. Mixter. Committee on Annual Meeting—Dr. J. M. T. Finney (chairman) and Dr. Joseph M. Flint. Delegate to the Congress of American Physicians—Dr. William H. Carmalt. Alternate—Dr. James F. Mitchell. Committee on Necrology—Drs. F. H. Gerrish (chairman), James F. Mitchell, John B. Roberts. Adjunct Local Committee of Arrangements—Dr. Joseph Ransohoff (chairman), Dr. John C. Oliver and Dr. Edward W. Walker.

Place of next meeting, Cincinnati, Ohio.

Dr. Estes moved that the Secretary be instructed to cast a ballot as the vote of the Association for the election of the above officers. Seconded and carried. Dr. LeConte reported that such ballot had been cast and the above-named officers elected.

The President-Elect, Dr. Thomas W. Huntington, was unfortunately absent from the meeting.

The following candidates were recommended by the Council for election:

For Active Fellowship:

Dr. Donald Church Balfour, Rochester, Minn.
 Dr. George W. W. Brewster, Boston, Mass.
 Dr. William Darrach, New York City.
 Dr. John Staige Davis, Baltimore, Md.
 Dr. Daniel Fiske Jones, Boston, Mass.
 Dr. Henry H. M. Lyle, New York City.
 Dr. Charles F. Mitchell, Philadelphia, Pa.
 Dr. Stuart McGuire, Richmond, Va.
 Dr. Dallas B. Phemister, Chicago, Ill.
 Dr. Charles J. Rowan, Iowa City, Iowa.

The President appointed as tellers, Drs. Gage and Moscowitz, who duly reported that all candidates recommended by the Council, had been unanimously elected to Fellowship in the Association.

The Acting Secretary read the following names of applicants for Fellowship to come up for election next year:

For Honorary Fellowship:

Sir Alfred Keogh, Surgeon-in-Chief, England.

Sir George Makins, London, England.

Professor J. Tuffier, Paris, France.

For Active Fellowship.

Dr. Daniel N. Eisendrath, Chicago.

Dr. Frank S. Mathews, New York City.

Dr. E. C. Moore, Los Angeles.

Dr. Vilray P. Blair, St. Louis.

Dr. Edwin Beer, New York City.

Major Gabriel Seelig, St. Louis.

Dr. John Wesley Long, Greensboro, N. C.

Dr. George P. Müller, Philadelphia.

Dr. Lawrence Ryan, Chicago.

Dr. Jonathan M. Wainwright, Scranton, Pa.

Dr. Clarence A. McWilliams, New York City.

Dr. Frank LeMoyne Hupp, Wheeling, West Va.

Dr. Rae Smith, Los Angeles.

Dr. LeConte moved a vote of thanks to the Fellows of Boston for their most delightful and courteous entertainment. Seconded and carried.

On motion the Executive Session adjourned at 10.16 A.M.

General Session. The following papers were read and discussed:

"Acute Suppurative Cellulitis of the Stomach; Report of Three Cases," by Emmet Rixford, M.D., San Francisco. Discussed by Dr. Eliot.

"A Method of Gastro-enterostomy," by Francis T. Stewart, M.D., Philadelphia. Discussed by Dr. Lilienthal.

"The Operative Indications in Hour-glass Stomach," by William A. Downes, M.D., New York City. Discussed by Drs. William J. Mayo, Gibson, and F. T. Stewart.

"Infections in Prostate Cases," by Edward Starr Judd, M.D., Rochester, Minn. Discussed by Dr. Lilienthal.

"Some Further Data on Artificial Impaction of the Hip" by Frederic J. Cotton, M.D., Boston. Discussed by Dr. J. B. Blake.

"Extension in the Treatment of Fractured Femur," by Edward Martin, M.D., Philadelphia. Discussed by Drs. Cotton, Estes, Rixford, and in conclusion by Dr. Martin.

"Dilatation of the Heart, with Acute Myocarditis following Abdominal Operations," by Edward A. Vander Veer, M.D., Albany. Discussed by Drs. Summers, Codman, Starr, and in conclusion by Dr. Vander Veer.

"Injection of the Gasserian Ganglion for Neuralgia of the Fifth Cranial Nerve," by George Tully Vaughan, M.D., Washington. Discussed by Drs. Mixer, Rixford, and in conclusion by Dr. Vaughan.

"Observation upon Shock, with Particular Reference to the Condition as Seen in War Surgery," by Edward W. Archibald, M.D., Montreal.

"The Handling of Early and Doubtful Cases of Cancer," by Robert B. Greenough, M.D., Boston. Discussed by Drs. Eliot, Edward Reynolds (by invitation), Carmalt, MacKenzie, Mixer, and in conclusion by Dr. Greenough.

"Fungus Disease of the Foot, or Madura Foot," by Randolph Winslow, M.D., Baltimore. Discussed by Dr. Porter, and in closing by Dr. Winslow.

The following papers were read by title:

"A Consideration of the Factors that Control the Immediate Results in Surgery of the Large Intestines, Based on 316 Operations," by George W. Crile, M.D., Cleveland.

"An Operation for the Elimination of the Colon for the Relief of Intestinal Stasis," by Albert J. Ochsner, M.D., Chicago.

"Original Contributions of America to Medical Sciences," by Edmond Souchon, M.D., New Orleans.

"An Anatomical and Experimental Study of Sacral Anesthesia," by James E. Thompson, M.D., Galveston.

"Some Effects of the Use of Non-absorbable Sutures in Gastro-intestinal Surgery," by Joseph M. Flint, M.D., New Haven.

"Prostatectomy," by John B. Deaver, M.D., Philadelphia.

"Congenital Elevation of the Scapula (Sprengel's Deformity)," by John F. Binnie, M.D., Kansas City.

"Report on the Treatment of Hydrocephalus," by Harvey Cushing, M.D., Boston.

"Arteriovenous Fistula," by Wm. S. Halsted, M.D., Baltimore.

"The Practical Aspects of Present Conceptions of Immunity in Malign Infections," by John L. Yates, M.D., Milwaukee.

"The Destiny of the American Surgical Association," by J. Ewing Mears, M.D., Philadelphia.

"The Omentum in the Prevention and Healing of Intestinal Fistula," by Charles H. Mayo, M.D., Rochester, Minn.

"Lateral Sinus Thrombosis and Its Treatment by Drainage of the Internal Jugular Vein," by Joseph Ransohoff, M.D., Cincinnati.

On motion the Association adjourned to meet in 1918 in Cincinnati.

The following Fellows were present and registered:

Abbe, Robert
 Archibald, Edward W.
 Bevan, Arthur Dean
 Blake, John Bapst
 Bloodgood, Joseph C.
 Boshier, Lewis C.
 Brinsmade, W. B.
 Buchanan, J. J.
 Carmalt, W. H.
 Codman, E. A.
 Coley, William B.
 Cotton, Fred. J.
 Cushing, H. W.
 Davis, Carl B.
 Deaver, John B.
 Delatour, H. B.
 Dowd, Chas. N.
 Downes, Wm. A.
 Eliot, Ellsworth, Jr.
 Elliot, J. W.
 Elting, J. W.
 Estes, Arthur W.
 Frazier, Chas. H.
 Freeman, Leonard
 Gage, Homer
 Gay, George W.
 Gerrish, F. H.
 Gerster, Arpad G.
 Gibson, C. L.
 Greenough, Robert G.
 Haggard, Wm. D.
 Hamann, C. A.
 Harris, M. L.
 Hartwell, John A.
 Hotchkiss, L. W.
 Jonas, A. F.
 Judd, E. Starr
 Kammerer, Frederic
 Law, A. A.
 LeConte, Robert G.

Lewis, Dean D.
 Lilienthal, Howard
 Lothrop, Howard A.
 Lund, Fred B.
 MacKenzie, Kenneth A. J.
 McRae, Floyd W.
 Martin, Edward
 Martin, Walton
 Mayo, Wm. J.
 Meyer, Willy
 Mixter, Samuel J.
 Monks, George H.
 Moore, J. E.
 Moschcowitz, A. V.
 Mudd, H. G.
 Nichols, Edward H.
 Ochsner, A. J.
 Peck, Charles H.
 Pilcher, Lewis S.
 Plummer, S. C.
 Porter, C. A.
 Porter, Miles F.
 Rixford, Emmet
 Roberts, John B.
 Ross, George G.
 Scudder, Chas. L.
 Sherman, Harry M.
 Starr, F. N. G.
 Stewart, Francis T.
 Stewart, George David
 Stillman, Stanley
 Summers, John E.
 Terry, Wallace I.
 Vander Veer, A.
 Vander Veer, Edgar A.
 Vaughan, George Tully
 Walker, John B.
 Watts, Stephen H.
 Winslow, Randolph
 Woolsey, George

The Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1917-1918

A LIST OF OFFICERS AND STANDING COMMITTEES

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THOMAS W. HUNTINGTON, M.D.

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PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*

Committee on Annual Meeting

J. M. T. FINNEY

JOSEPH M. FLINT, M.D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE

ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY, AND TREASURER, *ex officio*

Committee on Necrology, Created in 1884 (Report by Title)

F. H. GERRISH, M.D.

JAMES F. MITCHELL, M.D.

JOHN B. ROBERTS, M.D.

Adjunct Local Committee of Arrangements

JOSEPH RANSOHOFF, M.D.

JOHN C. OLIVER, M.D.

EDWARD W. WALKER, M.D.

Delegates to Congress of American Physicians and Surgeons, Washington, D. C., 1919

WILLIAM H. CARMALT, M.D.,

JAMES F. MITCHELL, M.D.,

Delegate

Alternate

Place of next meeting

CINCINNATI, OHIO

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ANDREWS, E. WYLLYS, M.D., 2525 Prairie Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 160 Metcalfe Street, Montreal, Canada.
ARMSTRONG, GEORGE E., M.D. (*Council*), 320 Mountain Street, Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., 811 Spruce Street, Philadelphia, Pa.
- BALFOUR, DONALD CHURCH, M.D., 427 South Glencoe Street, Rochester, Minn.
BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BESLEY, FREDERIC A., M.D., 103 State Street, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D. (*Recorder*), 1334 Rialto Building, Kansas City, Mo.
BLAKE, JOHN BAPST, M.D., 657 Boylston Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 40 Avenue Henri Martin, Paris, France.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOSHER, LEWIS, C., M.D., 422 East Franklin Street, Richmond, Va.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D., 16 East Sixty-fourth Street, New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., 200 Hicks Street, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York, N. Y.
CARSON, N. B., M.D., 303 Humboldt Building, St. Louis, Mo.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
COLEY, WILLIAM B., M.D., 40 East Forty-first Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CRILE, GEORGE W., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
CUSHING, HARVEY, M.D., 697 Huntington Ave., Boston, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DARRACH, WILLIAM, M.D., 47 West Fiftieth Street, New York, N. Y.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Avenue, Chicago, Ill.
DAVIS, GWILYM G., M.D., 1814 Spruce Street, Philadelphia, Pa.
DAVIS, JOHN STAIGE, M.D., 1200 Cathedral Street, Baltimore, Md.
DEAVER, HARRY C., M.D., 1534 North Fifteenth Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D. (*Vice-President*), 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D. (*Assistant Treasurer*), 127 West Seventy-second Street, New York, N. Y.
DOWNES, WILLIAM A., M.D., 37 West Seventy-first Street, New York, N. Y.

ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
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FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md.
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GREENOUGH, ROBERT B., M.D., 10 Gloucester St., Boston, Mass.

HAGGARD, WILLIAM D., M.D., 184 Eighth Avenue, N., Nashville, Tenn.
HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
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HARTE, RICHARD H., M.D., 1503 Spruce Street, Philadelphia, Pa.
HEARN, W. JOSEPH, M.D., 2119 Spruce Street, Philadelphia, Pa.
HOTCHKISS, LUCIUS WALES, M.D., 59 West Forty-eighth St., New York, N. Y.
HUTCHINSON, JAMES P., M.D., 133 South Twenty-second St., Philadelphia, Pa.
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JOHNSON, ROBERT W., M.D., Franklin and Cathedral Streets, Baltimore, Md.
JONAS, AUGUST F., M.D., Brandeis Building, Omaha, Neb.
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JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.
JUDD, EDWARD STARR, M.D., Rochester, Minn.

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MAYO, WM. J., M.D., 427 West College Street, Rochester, Minn.

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 OLMSTEAD, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.

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 PHEMISTER, DALLAS B., M.D., 5465 Hyde Park Boulevard, Chicago, Ill.
 PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
 POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.
 PORTER, CHARLES A., M.D., 116 Beacon Street, Boston, Mass.
 PORTER, MILES FULLER, M.D., 207 West Wayne Street, Fort Wayne, Ind.
 PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.

RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.
 RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
 ROSS, GEORGE G., M.D., 1721 Spruce Street, Philadelphia, Pa.
 ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.

SCUDDER, CHARLES L., M.D., 209 Beacon Street, Boston, Mass.
 SHERMAN, HARRY M., M.D., 350 Post Street, San Francisco, Cal.
 STARR, FREDERICK N. G., M.D., 112 College Street, Toronto, Canada.
 STEWART, FRANCIS T., M.D. (*Assistant Secretary*), 311 South Twelfth Street, Philadelphia, Pa.
 STEWART, GEORGE DAVID, M.D., 61 West 50th Street, New York, N. Y.
 STILLMAN, STANLEY, M.D., 2201 Buchanan Street, San Francisco, Cal.
 STOKES, CHARLES F., M.D., United States Naval Hospital, Philadelphia, Pa.
 SUMMERS, JOHN EDWARD, M.D., 620 Brandeis Theatre, Bldg., Omaha, Neb.

TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
 TERRY, WALLACE I., M.D., 2712 Broadway, San Francisco, Cal.
 THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.

VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
 VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.

WALKER, EDWARD W., M.D., 30 Garfield Place Cincinnati, Ohio.
 WALKER, JOHN B., M.D., 50 East 34th Street, New York, N. Y.
 WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
 WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.
 WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

YATES, JOHN L., M.D., 572 Marshall Street, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N. Y.
ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.

BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.

CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
COLE, C. K., M.D., 783 Atlantic Ave., Brooklyn, N. Y.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.

DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.

ELLIOT, J. W., M.D., 124 Beacon Street, Boston, Mass.
ESTES, WM. L., M.D., South Bethlehem, Pa.

GAY, GEORGE W., M.D., 665 Boylston Street, Boston, Mass.
GERRISH, FREDERIC H., M.D., 675 Congress Street, Portland, Me.
GERSTER, A. G., M.D., 34 East Seventy-fifth Street, New York, N. Y.

HALSTED, WM. S., M.D., 1201 Eutaw Place, Baltimore, Md.
HUNTINGTON, THOMAS W., M.D. (*President*), 516 Sutter St., San Francisco, Cal.

KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.

MASTIN, WM. M., M.D., Joachim and Conti Streets, Mobile, Ala.
MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.
MONKS, GEORGE H., M.D., 51 Commonwealth Avenue, Boston, Mass.
MOORE, JAMES E., M.D., 212 Millard Hall, University of Minnesota, Minneapolis, Minn.
MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.

DE NANCRÈDE, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.

OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.

PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
PILCHER, LEWIS S., M.D., 145 Gates Avenue, Brooklyn, N. Y.
POWERS, CHARLES A., M.D., Metropolitan Building, Denver, Col.

ROBERTS, JOHN B., M.D., 313 South Seventeenth Street, Philadelphia, Pa.
RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.

SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.
SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.

VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.

WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WEIR, ROBERT F., M.D., 30 West Fiftieth Street, New York, N. Y.
WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

ALLANCE, CHARLES ALFRED, M.B., M.S., University of London, F.R.C.S. (Eng.), 106 Harley Street, London, England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), 26 Charlotte Square, Edinburgh, Scotland.

DEPAGE, PROFESSOR DR. ANTOINE, La Panne, Belgium.

VON EISELSBERG, ANTON FREIHERR, 1. Mölkerbastei 5, Vienna, Austria.

GORGAS, WILLIAM C., Surgeon-General, War Department, Washington, D. C.

KOCHER, PROFESSOR DR. THEODORE, 25 Villette, Berne, Switzerland.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow Scotland.

MOYNIHAN, SIR BERKELEY, F.R.C.S. (Eng.), 33 Park Square, Leeds, England.
MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

POZZI, PROFESSOR SAMUEL, University of Paris, Avenue de Jena, Paris, France.

ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. (Eng.)
8 Park Crescent, Portland Place, London, W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, HAROLD J., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.), M.R.C.S. (Eng.), 39 Drum-
sheugh Gardens, Edinburgh, Scotland.

TRENDELENBURG, PROFESSOR DR. F., University of Leipsic, Leipsic, Germany.

MINUTES
OF THE
THIRTY-NINTH MEETING
OF THE
American Surgical Association

HELD AT
CINCINNATI, OHIO
JUNE 6, 7 AND 8, 1918



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses
1918

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

JOHN H. GIBBON
Secretary

FRANCIS T. STEWART
Assistant Secretary

THE MINUTES OF THE MEETING

HELD AT CINCINNATI, OHIO, JUNE 6, 7 AND 8, 1918

The following is the list of officers and standing committees:

- President*—THOMAS W. HUNTINGTON, M.D.
Vice-Presidents—A. J. OCHSNER, M.D., JOHN B. DEAVER, M.D.
Secretary—JOHN H. GIBBON, M.D.
Assistant Secretary—FRANCIS T. STEWART, M.D.
Treasurer—CHARLES H. PECK, M.D.
Assistant Treasurer—CHARLES N. DOWD, M.D.
Recorder—JOHN F. BINNIE, M.D.
Council—GEORGE E. ARMSTRONG, M.D.; ROBERT G. LeCONTE, M.D.; SAMUEL J. MIXTER, M.D.; PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*.
Committee on Annual Meeting—J. M. T. FINNEY, M.D.; JOSEPH M. FLINT, M.D.; PRESIDENT, SECRETARY, RECORDER, AND CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.
Publication Committee—RECORDER, SECRETARY AND TREASURER, *ex officio*.
Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; JAMES F. MITCHELL, M.D.; JOHN B. ROBERTS, M.D.
Adjunct Local Committee of Arrangements—JOSEPH RANSOHOFF, M.D., *Chairman*; JOHN C. OLIVER, M.D.; EDWARD W. WALKER, M.D.
Delegates to Congress of American Physicians and Surgeons, Washington, D. C., 1919—WILLIAM H. CARMALT, M.D., *Delegate*; JAMES F. MITCHELL, M.D., *Alternate*.

FIRST DAY, JUNE 6—MORNING SESSION

Executive Session. The Association met in the Auditorium of the New Cincinnati Medical College, and was called to order in executive session by the President, Dr. Thomas W. Huntington, at 9.30 A.M.

In the absence of the Secretary, Dr. John H. Gibbon, Dr. Francis T. Stewart assumed the duties of this office.

The Acting Secretary called the roll and stated that he had received letters of regret from the following Fellows:

Drs. Ashhurst, Binnie, Carrel, DaCosta, Darragh, Eliot, Flint, Finney, Lilienthal, Halsted, Halstead, Harte, John Staige Davis, Delatour, Jackson, Judd, Hutchinson, Kammerer, LeConte, Frazier, Lund, Lyle, McArthur, McGuire, James F. Mitchell, Charles F. Mitchell, Phemister, Charles A. Porter, Powers, and Rowan. Dr. DePage cabled at the last moment that he was unfortunately compelled to postpone his visit to America; Col. Derce was also obliged to send his regrets.

Dr. Stewart, at the suggestion of the Council, then read the following letter from General Finney:

OFFICE OF THE CHIEF CONSULTANT, SURGERY, A.E.F.

May 8, 1918.

DR. FRANCIS T. STEWART,
311 SOUTH 12TH STREET,
PHILADELPHIA, PA.

MY DEAR DR. STEWART.—I have not complied earlier with your request of some time ago to send a message from the “front” as to our work, to the Fellows of the American Surgical Association, because we were still in the formative period of our organization and there was very little to say.

Now, however, I am glad to be able to state that the clinical surgical work of the army, which has been committed to our care, is fairly well organized, and we are beginning to see results. The work has been divided into several departments: Orthopedics, headed by Major Goldthwait; Genito-urinary; Venereal Diseases and Dermatology, by Major Young; X-rays, by Major Case; Neurological Surgery, by Major Cushing; Maxillo-facial Surgery, by Major Blair; Ear, Nose and Throat, by Major McKernon, and Research, by Major Crile. The department of Ophthalmology has not as yet been organized. My own official family consists of Majors Peck, W. A. Fisher, Jr., Harte, and Captain J. L. Yates. In addition to the strictly clinical side of the work we have organized an experimental surgical department in connection with the Central Laboratory, under the direction of Major Cannon. The union between the laboratory and the hospital is very close because we feel that the two are mutually dependent upon each other so far as making real advances in our knowledge and treatment of war wounds is concerned.

The character of the work done in all of the hospitals is excellent. Especially creditable, I believe, is the record made by Evacuation Hospital No. 1 which was our first try-out in acute war surgery. It may be interesting to the Fellows of the American Surgical Association to know that the work done in that hospital by Majors Pool and Vaughn and Captains McWilliams and Heuer under the supervision of the secretary of the Association, Major Gibbon as Surgical Consultant, is of a very high order, and the results obtained compare very favorably with those obtained in the best French and English hospitals. We hope as time goes on to develop an organization that will give results second to none. It would seem, judging from the char-

acter of the men in charge of the different departments, and those doing the active surgical work, that this hope was justified. I want to bear testimony to the splendid spirit of coöperation which exists between all the departments of the medical service. Of course, in a new machine, particularly one of such magnitude as this, and where in a way we are all novices, a little experience and some readjustment of the machinery will be found necessary from time to time. More active coöperation between the home organization and the one over here would be advantageous. Steps have been taken to bring this about, and in the near future I feel sure we shall have a medical and surgical organization in active coöperation in the American Expeditionary Forces in France, of which we can all be justly proud.

I know I am speaking for all the Fellows here when I say that we are sorry not to be able to attend the Cincinnati meeting. But there is not one here who would want to return until this job is finished; and there is only one way in which it can be finished in order to make the enormous sacrifices already made worth while, namely, in a complete and crushing victory for the Allied forces. No one here is discouraged. We are simply more determined than ever to see it through to a victorious end.

With kindest regards to all the Fellows of the Association, and with best wishes for a successful meeting, believe me,

Very sincerely yours,

J. M. T. FINNEY,
Major, M. R. C.

Dr. Mixer moved that the Secretary be asked to write a suitable acknowledgment to General Finney on behalf of the Association. This motion was seconded and carried.

Dr. Ransohoff moved that telegrams be sent to the President, Secretary of War, Senator Chamberlain, Chairman of Senate Military Committee, Congressman Dent, Chairman of House Military Committee, endorsing in full the Owen and Dyer Bills giving advanced rank to Medical Officers of the Army in the same ratio as now obtains in the Medical Corps of the Navy.

Dr. Keen amended the motion to include Senator Owen as author of the Bill. The amendment was accepted and the motion then carried.

The Minutes of the previous meeting were presented in printed form by Dr. Stewart, who said that they had been distributed to the Fellows. On motion the Minutes as printed were adopted.

The President appointed as the members of the Nominating Committee: Dr. Wm. J. Mayo, Chairman, Dr. Kenneth A. J.

Mackenzie, Dr. John B. Roberts, Dr. Charles L. Gibson, and Dr. Herbert A. Bruce. The President then appointed as members of the Auditing Committee: Dr. Homer Gage, Chairman, and Dr. Wallace I. Terry.

Dr. Stewart read the financial report of the Secretary and on motion this report was referred to the Auditing Committee.

The report of the Treasurer was presented by Dr. Charles N. Dowd and read as follows:

TREASURER'S REPORT 1918

DR.

RECEIPTS

Cash balance from 1917	\$1,460.80	
Dues collected, 1916	20.00	
Dues collected, 1917	1,965.00	
Initiation fees, 1917	500.00	
Interest on bonds	80.00	
Collection of excess of allotment for illustrations in the Transactions	1.05	
Total receipts	\$4,026.85	\$4,026.85
Accounts Receivable:		
Dues unpaid, 1915, 1916, 1917	15.00	
Amount due on excess of allotment for illustrations in the Transactions	16.00	
		\$31.00

CR.

DISBURSEMENTS

Expenses of Secretary's office, 1916-1917	\$317.33	
Expenses of Treasurer's office, 1916-1917	8.75	
Stenographer's account, H. J. LeMaistre:		
Boston meeting	\$163.64	
Appropriation for Transactions	200.00	363.64
Expenses of Boston meeting and annual dinner		414.81
Expenses of Fracture Committee		17.00
Annual dues returned (Senior Fellow)		15.00
Safe deposit rental		5.00
Transactions, 1917, Wm. J. Dornan		1,496.84
Making alphabetical list of Deceased Fellows		15.00
Bank collections		0.33
Total disbursements	\$2,653.70	2,653.70
		\$1,373.15

SUMMARY.

Cash balance on hand	\$1,373.15	
Accounts receivable	31.00	
Bonds, two Union Pacific 1st mortgage	2,000.00	
Total assets		3,404.15

Respectfully submitted,

CHARLES N. DOWD,
Assistant Treasurer.

The foregoing report was on motion referred to the Auditing Committee.

The report of the Recorder, including the report of the Publication Committee, was read by Dr. Stewart as follows:

Volume XXXV was duly distributed to the Fellows in January, 1918.

The file of bound volumes on hand, May 1, 1918, is as follows:

Vol. I, 69 copies	Vol. XIX, 24 copies
" II, 139 "	" XX, 18 "
" III, 98 "	" XXI, 16 "
" IV, 177 "	" XXII, 8 "
" V, 117 "	" XXIII, 24 "
" VI, 302 "	" XXIV, 12 "
" VII, None	" XXV, 14 "
" VIII, 55 "	" XXVI, 22 "
" IX, 78 "	" XXVII, 5 "
" X, None	" XXVIII, 7 "
" XI, None	" XXIX, None
" XII, None	" XXX, 1 "
" XIII, None	" XXXI, 8 "
" XIV, 10 "	" XXXII, 9 "
" XV, 9 "	" XXXIII, 10 "
" XVI, 7 "	" XXXIV, 32 "
" XVII, None	" XXXV, 41 "
" XVIII, None	

There are in sheets, unfolded and unbound, 50 copies of volumes XVII to XXX, inclusive; on hand folded but unbound 50 copies each of volumes XXXI, XXXII, XXXIII, and 25 copies each of volumes XXXIV and XXXV.

The following damaged books are on hand:

Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

Financial Report:

Sold 5 copies, Vol. XXXIV, at \$5.00	\$25.00
Less 40 per cent.	10.00
	<hr/>
	\$15.00

It was moved and carried that this report be placed on file:

The report of the Council was read by Dr. Stewart and is here incorporated.

REPORT OF COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	128
Number of new Fellows	10
	<hr/>
	138
Died since last report:	
Dr. W. Joseph Hearn, Philadelphia, Pa.	1
Transferred to Senior List	7
	<hr/>
Present number of Active Fellows	130

SENIOR FELLOWS

Number of Senior Fellows	28
Number of Fellows elected Senior Fellows	7
	<hr/>
Present number of Senior Fellows	35

HONORARY FELLOWS

Number of Honorary Fellows at last report	15
Died since last report:	
Prof. Dr. Theodore Kocher, Berne, Switzerland	1
	<hr/>
Present number of Honorary Fellows	14

The following recommendation of Council was then read.

Any Fellow of the American Surgical Association who is in the service of any nation at war with the United States or her Allies, is hereby expelled from the Association.

Dr. Keen discussed the question, heartily endorsing the resolution, which was then carried.

The report of the Committee on Annual Meeting was presented by Dr. Stewart in the form of the printed program and was so accepted.

Dr. Oliver presented the report of the local Committee of Arrangements in the form of a bulletin of entertainment.

The privilege of the floor was requested for the following gentlemen: Drs. A. I. Carson, Charles Caldwell, Frank Fee, W. D. Haines, Albert Freiburg, Dudley Palmer, B. B. Hall, Charles Langdale, Carl Hiller, H. H. Hines, Robert Carothers, Franklin Martin, Major McLean, Harold Brunn, Tighe, Sir John Mackenzie, Sir Arbuthnot Lane.

On motion by Dr. Roberts the report of the Committee on Fractures was transferred to the scientific program.

Dr. Keen stated that he had brought with him the proposition for honorary fellowship for Lieut.-Gen. Thos. H. Goodwin, the

new Surgeon-General of the British forces, in the hope that it might be possible to elect him at once. Discussion showed, however, that this would be impossible, and it was therefore proposed that the election of Surgeon-General Goodwin follow the regular course and that the Secretary be authorized to send to the proposed candidate the greetings and best wishes of the Association.

The executive session adjourned at 11.20 A.M.

General Session. Dr. Albert J. Ochsner introduced the President, Dr. Thomas W. Huntington, who then delivered his address.

The report of the Committee on Fractures was presented by the Secretary, Dr. W. L. Estes. Dr. Roberts moved that this report be referred to the Publication Committee. He further stated that the work of the Committee had been so satisfactory for the past five years that he moved its continuance if there was further work to be done. Dr. Estes, in answer, stated that if the Committee were given the full coöperation of the Fellows, such continuance would be advisable, but that at this period it was practically impossible to obtain the necessary data, and he therefore, as chairman of the Committee, voiced its sentiment in stating that continuance at this time would be unjustifiable.

After discussion of this matter Dr. Roberts moved that the Committee be continued for another year with sufficient appropriation and that the report as presented be referred to the Publication Committee. This motion was carried.

The following papers on "war surgery" were then presented: "The Relation of Orthopedic to General Surgery," by Dr. G. G. Davis, of Philadelphia.

"Organization of Our Military Hospitals with Special Reference to the Coördination of General Surgery to the Surgical Specialties," by Dr. Arthur Dean Bevan, of Chicago.

"The Application of Lessons in the Teachings of War Surgery to Civil Hospital Conditions," by Dr. John A. Hartwell and Dr. Ethan F. Butler, of New York.

"The Role of the Evacuation Hospital in the Care of the Wounded," by Dr. Daniel F. Jones, of Boston.

"Description of a Casualty Clearing Station in the British Army," by Dr. C. L. Gibson and Dr. W. J. Elser, of New York.

The foregoing papers were discussed by Major Georges Dehelly, Drs. Plummer, Archibald, Moschcowitz, Davis, Hartwell, and Gibson.

Session adjourned at one o'clock.

AFTERNOON SESSION

The meeting was called to order by Dr. Huntington at 2.30 P.M.

Major W. F. Manges, Philadelphia, by invitation, presented a lantern-slide demonstration of "X-ray Localization of Foreign Bodies" which was discussed by Dr. Gibson.

"The Principles Underlying the Use of Antiseptics," was presented by Major E. K. Dunham, of New York, by invitation.

"A cinema demonstration of Dichloramin-T," was given by Captain Walter E. Lee, of Philadelphia, by invitation.

"Physical Factors Influencing Infection," was read by Walton Martin, M.D., of New York.

The three foregoing contributions were discussed by Drs. Edward Martin, Hartwell, Bevan, Dehelly, Arbuthnot Lane, Huntington, Estes, Gibson, Primrose, Moschcowitz, Dunham, Lee and Walton Martin.

The meeting adjourned at 5 P.M.

SECOND DAY, JUNE 7—MORNING SESSION

The meeting was called to order by the President, Dr. Thomas W. Huntington, at 9.45 A.M.

Médecin Major George Dehelly, of Le Havre, by invitation, read a paper entitled, "The Surgical Closure of Wounds," which was discussed by Drs. Gibson and Huntington.

"The Recent Development in Surgery of the Face," was presented by Dr. John B. Roberts, of Philadelphia, and discussed by Drs. Freeman, Archibald MacLaren, Huntington, and, in closing, by Dr. Roberts.

"The Repair of Large Gaps in Peripheral Nerves by Neuroplasty," was the title of a paper read by Dr. Kenneth A. J. Mackenzie, of Portland, Oregon, and was discussed by Drs. Gibson and Mackenzie.

"Amputations of the Leg," by Dr. Ingersoll Olmsted, of Hamilton, Ontario. Discussed by Drs. Willy Meyer, Gibson, Ochsner, Lane and, in closing, by Dr. Olmsted.

"The Value of the Transfusion of Blood in the Treatment of the Wounded in War," by Dr. Alexander Primrose, of Toronto, Canada. Discussed by Drs. Ochsner, Terry, Huntington, W. J. Mayo, E. Martin, Moschcowitz, J. B. Blake, and, in closing, by Dr. Primrose.

"Some Methods of Fixation in Treatment of Fracture," by Dr. Edward Martin, of Philadelphia. Discussed by Drs. Lane and Martin.

"Tenoplasty in the Treatment of Pott's Fracture," by Dr. Charles N. Dowd, of New York. Discussed by Drs. E. Martin, Estes and, in closing, by Dr. Dowd

"Anatomical Methods of Approach in the Surgical Affections of the Long Bones," by Dr. J. E. Thompson, of Galveston, Texas. No discussion.

"Traumatic Abdomen," by Dr. John B. Deaver, of Philadelphia. Discussed by Drs. W. J. Mayo, Bruce, Archibald, Winslow, Estes, Bottomley and Huntington.

On motion the meeting adjourned at 1.15 P.M.

AFTERNOON SESSION

The meeting was called to order at 2.30 P.M., Dr. Huntington in the chair.

The following was the scientific program:

"Postoperative Thoracic Drainage," by Dr. Willy Meyer, of New York. Discussed by Drs. Ransohoff and Meyer.

"Hereditary Osteopsathyrosis," by Dr. W. I. Terry, of San Francisco. Discussed by Drs. Huntington and Terry.

"The Treatment of Diseases of the Costal Cartilages," by Dr. A. V. Moschcowitz, of New York. Discussed by Drs. Freeman, Watts, Blake and Moschcowitz.

"Recurrent Dislocation of the Lower Jaw," by Dr. John Bapst Blake, of Boston. Discussed by Drs. Gage, Ransohoff, and Blake.

"Clinical Observations Concerning Malignant Tumors of the Jaw," by Dr. A. J. Ochsner, of Chicago. Discussed by Drs. Thompson and Ochsner.

"The Surgical Treatment of Cirrhoses of the Liver and Their Complications," by Dr. Wm. J. Mayo, of Rochester, Minnesota. Discussed by Drs. Blake and Mayo.

"Spastic Ileus," by Dr. Leonard Freeman, of Denver, Colorado. Discussed by Drs. Oliver, Meyer, and Freeman.

"The Experimental Production of Pancreatitis in Animals as the Result of the Resistance of the Common Duct Sphincter," by Dr. Edward Archibald, of Montreal, Canada.

"Cholecystitis," by Dr. F. N. G. Starr, and Roscoe R. Graham, of Toronto, Canada. These two papers were discussed by Drs.

Watts, W. J. Mayo, Huntington, A. MacLaren, Archibald and Starr.

THIRD DAY, JUNE 8—MORNING SESSION

Executive Session. Meeting called to order at 9.30 A.M., Dr. Huntington in the chair.

The Secretary presented the report of Council upon the amendment to the By-laws proposed last year by Dr. Bloodgood; namely, that each year another member of the Council be elected and that this member be a fellow who has been in the Association not less than five and not more than ten years, the object being if possible to provide representation in the Council of the younger group.

The discussion of this amendment was taken up by the Council who voted to postpone action due to the small number of Council present.

Dr. Stewart also stated that the Council recommended the election of an assistant recorder, owing to the absence of Dr. Binnie, the recorder, on war duty.

Dr. Gage, as chairman stated that the Auditing Committee had examined the accounts referred to them and had found them to be correct.

The report of the Committee on Necrology was not read, as Dr. Gerrish, the Chairman, was absent.

The report of the Nominating Committee was presented by Dr. Stewart who stated that the following gentlemen were recommended for office:

President—Lewis S. Pilcher, Brooklyn, N. Y.

Vice-Presidents—George W. Crile, Cleveland; Edw. Martin, Philadelphia.

Secretary—John H. Gibbon, Philadelphia.

Assistant Secretary—Francis T. Stewart, Philadelphia.

Treasurer—Charles H. Peck, New York.

Assistant Treasurer—Charles N. Dowd, New York.

Recorder—John F. Binnie, Kansas City, Mo.

Assistant Recorder—Wm. B. Haggard, Nashville.

Member of Council—Thos. W. Huntington, San Francisco.

Committee on Annual Meeting—Charles J. Rowan, Iowa City, and Edw. W. Archibald, Montreal.

Committee on Necrology—Frederic P. Gerrish, Chairman, Portland, Me.; John W. Roberts, Philadelphia; W. W. Keen, Philadelphia.

Dr. Stewart stated that the Council desired him to present the following matter:

Automatically the next meeting of the Association would be held in Washington, but it is the opinion of the Council that the overcrowded condition of that city during war-time would make them unwelcome, and that therefore the place of meeting be left to be decided upon later, depending upon the action of the Congress of American Physicians and Surgeons.

The President suggested that the appointment of the Adjunct Local Committee of Arrangements be left until the place of meeting be determined.

Dr. Mayo moved that the foregoing suggestions be accepted and the motion was carried.

Dr. Estes moved that the Association endorse the recommendation of the Council with reference to the appointment of an Assistant Recorder. This motion was carried.

Dr. Ransohoff moved that the Secretary cast one ballot for the list of officers as presented. The motion was carried.

The President then announced that the officers as named were officially elected.

Dr. Huntington, with a few remarks, then introduced the newly elected President, Dr. Pilcher, who took the chair, after thanking the Association for the honor thus conferred upon him.

The Secretary stated that the following Candidates were recommended by the Council for election.

For Active Fellowship:

V. P. Blair, St. Louis, Mo.

E. B. Hodge, Phila., Pa.

Joshua Hubbard, Boston, Mass.

F. S. Mathews, New York, N. Y.

C. A. McWilliams, New York, N. Y.

P. E. Truesdale, Fall River, Mass.

J. M. Wainwright, Scranton, Pa.

C. L. Starr, Toronto, Canada.

A. C. Wood, Phila., Pa.

Rae Smith, Los Angeles, Cal.

For Honorary Fellowship:

Sir Alfred Keogh, London, England.

Dr. J. Tuffier, Paris, France.

Sir George Makins, London, England.

The President appointed as tellers, Drs. Gage and Terry, who duly reported that all candidates recommended by the Council had been unanimously elected into fellowship in the Association.

The Secretary read the following names of applicants for fellowship to come up for election next year.

For Active Fellowship:

Dr. Nelson Mortimer Percy, Chicago.
Dr. Kellogg Speed, Chicago.
Dr. J. Louis Ransohoff, Cincinnati.
Dr. Franklin G. Balch, Boston.
Dr. Lincoln L. Davis, Boston.
Dr. Hugh Williams, Boston.
Dr. William Jason Mixter, Boston.
Dr. Chas. G. Mixter, Boston.

For Honorary Fellowship:

Sir Anthony A. Bowlby, London, England.
Raffaele Bastianelli, Rome, Italy.
Henri Hartmann, Paris, France.
Surgeon-General Wm. C. Braisted, Washington, D. C.
Surgeon-General Rupert Blue, Washington, D. C.
Surgeon-General Thos. H. Goodwin, London, England.

Dr. Ochsner moved that the practice of furnishing abstracts of papers read before this Association to the various medical journals be resumed. After a brief discussion this motion was carried.

Dr. Wm. J. Mayo, in discussion of the suggestion by Council that any Fellow, either Active or Honorary, aiding the enemy in the war now being waged, be struck from the list of the Association, stated that he was informed that one of the Active Fellows is serving in the German Army and has received the Iron Cross. He therefore moved that this Fellow be expelled from the Association. Motion carried.

After much discussion Dr. Mayo moved that further discussion on this subject be postponed until one year after the war. This motion was amended by Dr. Pilcher to read: That further consideration of this matter be laid on the table. The motion as amended was accepted by Dr. Mayo and carried. On motion the executive session adjourned at 10.50 A.M.

General Session. The following papers constituted the scientific contributions:

"Congenital Hernia of the Diaphragm," by Dr. Wm. A. Downes, of New York.

"End-Results of Operation for the Radical Cure of Hernia," by Dr. Wm. B. Coley and Dr. Joseph P. Huguot, of New York.

"Observations on the Treatment of Direct Inguinal Hernia," by Dr. Lucius W. Hotchkiss, of New York.

"Fecal Fistula from Strangulated Hernia, with a Report of Five Cases Operated Upon," by Dr. Wm. D. Haggard, of Nashville, Tennessee.

The four preceding papers were discussed by Drs. Gibson, Primrose, MacKenzie, Moschowitz, Meyer, and Winslow.

"Right Colectomy; Report of 19 Cases," by Dr. G. W. W. Brewster, of Boston. No discussion.

"The Treatment of Septic Peritonitis without Suture of the Abdominal Wound," by Dr. Archibald MacLaren of St. Paul, Minnesota. No discussion.

"The Treatment of Malignant Peritonitis of Ovarian Origin," by Dr. E. A. Codman, of Boston. Discussed by Dr. Ransohoff.

"Ligation of the Abdominal Aorta; Ligation of First Portion of Left Subclavian," by Dr. C. A. Hamann, of Cleveland. Discussed by Dr. Thompson.

"Hemorrhage from an Aneurysm of the Internal Carotid Artery following Septic Sore Throat," by Dr. Joseph Ransohoff, of Cincinnati. No discussion.

The following papers were read by title:

"Fistula of the Colon," by Dr. C. H. Mayo, of Rochester, Minnesota.

"Two Cases of Enlarged Thyroid Producing Suffocation by Displacement beneath the Sternum," by Dr. H. Beeckman Delatour, Brooklyn, N. Y.

"Diverticula of the Bladder," by Dr. E. S. Judd, Rochester, Minnesota.

"Lesser Curvature Gastric Ulcers. Some Observations on their Causation and Surgical Management," by Dr. Donald C. Balfour, of Rochester, Minnesota.

"A Method of Permanent Gastrostomy," by Dr. Francis T. Stewart, Philadelphia.

"War Amputations," by Dr. Robert G. Le Conte, Philadelphia.

"Myositis Ossificans Progressiva," by Dr. J. Chalmers Da Costa, Philadelphia.

"Wounds and Their Treatment Based on Ten Months' Experience at Sixteen General Hospitals, British Expeditionary Force," Dr. Richard H. Harte, Philadelphia.

"Cylindrical Dilatation of the Common Carotid Artery following Partial Occlusion of the Innominate and Ligation of the Subclavian," by Dr. Wm. S. Halsted, Baltimore.

Dr. Blake moved that a vote of thanks be extended to the Committee of Arrangements and to their wives for their hos-

pitality during the present session of the Association. Unanimously carried.

On motion the meeting adjourned at 1.40 P.M.

The following Fellows were present and registered:

Fellows present at Meeting in Cincinnati, 1918:

Abbe, Robert
 Archibald, Edward W.
 Bevan, Arthur Dean
 Blake, John Baptist
 Bosher, Lewis C.
 Bottomley, John C.
 Brewster, George W. W.
 Bruce, Herbert A.
 Buchanan, J. J.
 Codman, E. A.
 Coley, William B.
 Davis, Carl B.
 Davis, Gwilym G.
 Deaver, John B.
 Dowd, Chas. N.
 Downes, Wm. A.
 Estes, Arthur W.
 Eve, Duncan
 Freeman, Leonard
 Gage, Homer
 Gibson, C. L.
 Haggard, Wm. D.
 Hamann, C. A.
 Hartwell, John A.
 Hotchkiss, L. W.
 Jonas, A. F.
 Jones, Daniel Fiske

Keen, W. W.
 Lothrop, Howard A.
 McArthur, Lewis L.
 McMurtry, Lewis S.
 McRae, Floyd W.
 MacLaren, Archibald
 Martin, Edward
 Martin, Walton
 Mayo, Wm. J.
 Meyer, Willy
 Mixter, Samuel J.
 Moschcowitz, A. V.
 Mudd, H. G.
 Oliver, John C.
 Olmsted, Ingersoll
 Pilcher, Lewis S.
 Plummer, S. C.
 Primrose, Alexander
 Ransohoff, Joseph
 Roberts, John B.
 Starr, F. N. G.
 Stewart, Francis T.
 Terry, Wallace I.
 Thompson, James Edwin
 Watts, Stephen H.
 Winslow, Randolph

The Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1918-1919

A LIST OF OFFICERS AND STANDING COMMITTEES

President

LEWIS S. PILCHER, M.D.

Vice-Presidents

GEORGE W. CRILE, M.D.

EDWARD MARTIN, M.D.

Secretary

JOHN H. GIBBON, M.D.

Assistant Secretary

FRANCIS T. STEWART, M.D.

Treasurer

CHARLES H. PECK, M.D.

Assistant Treasurer

CHARLES N. DOWD, M.D.

Recorder

JOHN F. BINNIE, M.D.

Assistant Recorder

WILLIAM B. HAGGARD, M.D.

Council

ROBERT G. LE CONTE, M.D.

SAMUEL J. MIXTER, M.D.

THOMAS W. HUNTINGTON, M.D.

PRESIDENT, SECRETARY, TREASURER, AND RECORDER, *ex officio*

Committee on Annual Meeting

CHARLES J. ROWAN, M.D.

EDWARD W. ARCHIBALD, M.D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY, AND TREASURER, *ex officio*

Committee on Necrology, Created in 1884 (Report by Title)

F. H. GERRISH, M.D.

W. W. KEEN, M.D.

JOHN B. ROBERTS, M.D.

Adjunct Local Committee of Arrangements

JOHN B. ROBERTS, M.D.

WILLIAM B. COLEY, M.D.

WILLIAM L. ESTES, M.D.

Delegates to Congress of American Physicians and Surgeons, Atlantic City, N. J., 1919

WILLIAM H. CARMALT, M.D.,

JAMES F. MITCHELL, M.D.,

Delegate

Alternate

Place of next meeting

ATLANTIC CITY, N. J.

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ANDREWS, E. WYLLYS, M.D., 2525 Prairie Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 160 Metcalfe Street, Montreal, Canada.
ARMSTRONG, GEORGE E., M.D., 320 Mountain Street, Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., 811 Spruce Street, Philadelphia, Pa.
- BALFOUR, DONALD CHURCH, M.D., 427 South Glencoe Street, Rochester,
Minn.
BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BESLEY, FREDERIC A., M.D., 103 State Street, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D. (*Recorder*), 1334 Rialto Building, Kansas
City, Mo.
BLAIR, VIBRAY PAPIN, M.D., 4654 Berlin Ave., St. Louis, Mo.
BLAKE, JOHN BAPST, M.D., 657 Boylston Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 40 Avenue Henri Martin, Paris, France.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOSHER, LEWIS, C., M.D., 422 East Franklin Street, Richmond, Va.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D., 16 East Sixty-fourth Street, New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., 200 Hicks Street, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York,
N. Y.
CARSON, N. B., M.D., 303 Humboldt Building, St. Louis, Mo.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
COLEY, WILLIAM B., M.D., 6 West Fiftieth Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CRILE, GEORGE W., M.D. (*Vice-President*), 1021 Prospect Avenue, Cleveland,
Ohio.
CUSHING, HARVEY, M.D., 697 Huntington Ave., Boston, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DARRACH, WILLIAM, M.D., 47 West Fiftieth Street, New York, N. Y.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Avenue, Chicago, Ill.
*DAVIS, GWILYM G., M.D., 1814 Spruce Street, Philadelphia, Pa.
DAVIS, JOHN STAIGE, M.D., 1200 Cathedral Street, Baltimore, Md.
DEAVER, HARRY C., M.D., 1534 North Fifteenth Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D. (*Assistant Treasurer*), 127 West Seventy-second
Street, New York, N. Y.
DOWNES, WILLIAM A., M.D., 37 West Seventy-first Street, New York, N. Y.

* Deceased

ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.

FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md.
FLINT, JOSEPH MARSHALL, M.D., 310 Temple Street, New Haven, Conn.
FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
FREEMAN, LEONARD, M.D., 424 Metropolitan Building, Denver, Col.

GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
GIBBON, JOHN H., M.D. (*Secretary*), 1608 Spruce Street, Philadelphia, Pa.
GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.
GREENOUGH, ROBERT B., M.D., 10 Gloucester St., Boston, Mass.

HAGGARD, WILLIAM D., M.D. (*Assistant Recorder*), 184 Eighth Avenue, N.,
Nashville, Tenn.

HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
HARTE, RICHARD H., M.D., 1503 Spruce Street, Philadelphia, Pa.
HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
HODGE, EDWARD B., M.D., 346 South Sixteenth Street, Philadelphia, Pa.
HOTCHKISS, LUCIUS WALES, M.D., 59 West Forty-eighth St., New York, N. Y.
HUBBARD, JOSHUA, M.D., 86 Bay State Road, Boston, Mass.
HUTCHINSON, JAMES P., M.D., 133 South Twenty-second St., Philadelphia, Pa.
HUTCHISON, JAMES A., M.D., 354 McKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
JOHNSON, ROBERT W., M.D., Franklin and Cathedral Streets, Baltimore, Md.
JONAS, AUGUST F., M.D., Brandeis Building, Omaha, Neb.
JONES, DANIEL FISKE, M.D., 197 Beacon Street, Boston, Mass.
JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.
JUDD, EDWARD STARR, M.D., Rochester, Minn.

KAMMERER, FREDERIC, M.D., 51 East Sixth-sixth Street, New York, N. Y.
KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.

LAW, ARTHUR A., M.D., 2425 Stevens Avenue, Minneapolis, Minn.
LE CONTE, ROBERT G., M.D. (*Council*), 1530 Locust Street, Philadelphia, Pa.
LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
LILIENTHAL, HOWARD, M.D., 48 East Seventy-fourth Street, New York, N. Y.
LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
LOWER, WILLIAM E., M.D., 1021 Prospect Ave., Cleveland, Ohio.
LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.
LYLE, HENRY H. M., M.D., 50 East Fifty-third Street, New York, N. Y.

MCARTHUR, LEWIS L., M.D., 4724 Drexel Boulevard, Chicago, Ill.
MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
MCGUIRE, STUART, M.D., 513 East Grace Street, Richmond, Va.
MCMURTRY, LEWIS S., M.D., The Atherton, cor. Fourth and Chestnut Streets,
Louisville, Ky.
MCRAE, FLOYD WILCOX, M.D., 1014 Peachtree Street, Atlanta, Ga.
MCWILLIAMS, CLARENCE A., M.D., 33 East Sixty-third Street, New York, N. Y.
MACKENZIE, KENNETH, A. J., M.D., 908 Corbett Building, Portland, Ore.
MACLAREN, ARCHIBALD, M.D., 914 Lowry Building, St. Paul, Minn.
MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
MARTIN, EDWARD, M.D. (*Vice-President*), 1506 Locust Street, Philadelphia, Pa.
MARTIN, WALTON, M.D., 151 East Sixty-third Street, New York, N. Y.
MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
MATHEWS, FRANK S., M.D., 62 West Fiftieth Street, New York, N. Y.

- MAYO, CHAS. H., M.D., Rochester, Minn.
MAYO, WM. J., M.D., 427 West College Street, Rochester, Minn.
MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
MITCHELL, CHARLES F., M.D., 332 South Fifteenth Street, Philadelphia, Pa.
MITCHELL, JAMES F., M.D., 1344 Nineteenth Street, Washington, D. C.
MIXTER, S. J., M.D. (*Council*), 180 Marlborough Street, Boston, Mass.
MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
MUDD, HARVEY G., M.D., Room 408, Humboldt Bldg., St. Louis, Mo.
MURPHY, FRED. T., M.D., Washington University, St. Louis, Mo.
- NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.
NICHOLS, EDWARD HALL, M.D., 294 Marlborough Street, Boston, Mass.
- OCHSNER, ALBERT J., M.D., 2106 Sedgwick St., Chicago, Ill.
OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
OLMSTEAD, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.
- PARHAM, F. W., M.D., 741 Carondelet Street, New Orleans, La.
PECK, CHARLES HOWARD, M.D. (*Treasurer*), 30 West Fiftieth Street, New York, N. Y.
- PHEMISTER, DALLAS B., M.D., 5465 Hyde Park Boulevard, Chicago, Ill.
PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.
PORTER, CHARLES A., M.D., 116 Beacon Street, Boston, Mass.
PORTER, MILES FULLER, M.D., 207 West Wayne Street, Fort Wayne, Ind.
PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.
- RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.
RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
ROSS, GEORGE G., M.D., 1721 Spruce Street, Philadelphia, Pa.
ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.
- SCUDDER, CHARLES L., M.D., 209 Beacon Street, Boston, Mass.
SHERMAN, HARRY M., M.D., 350 Post Street, San Francisco, Cal.
SMITH, RAE, M.D., 22 Chester Place, Los Angeles, Cal.
STARR, CLARENCE L., M.D., 224 Bloor Street, W., Toronto, Canada.
STARR, FREDERICK N. G., M.D., 112 College Street, Toronto, Canada.
STEWART, FRANCIS T., M.D. (*Assistant Secretary*), 311 South Twelfth Street, Philadelphia, Pa.
STEWART, GEORGE DAVID, M.D., 61 West 50th Street, New York, N. Y.
STILLMAN, STANLEY, M.D., 2201 Buchanan Street, San Francisco, Cal.
STOKES, CHARLES F., M.D., United States Naval Hospital, Philadelphia, Pa.
SUMMERS, JOHN EDWARD, M.D., 620 Brandeis Theatre, Bldg., Omaha, Neb.
- TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
TERRY, WALLACE I., M.D., 2712 Broadway, San Francisco, Cal.
THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.
TRUESDALE, PHILEMON E., M.D., 177 Winter Street, Fall River, Mass.
- VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
- WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
WALKER, EDWARD W., M.D., 30 Garfield Place, Cincinnati, Ohio.
WALKER, JOHN B., M.D., 50 East 34th Street, New York, N. Y.
WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.
WOOD, ALFRED CONARD, M.D., 2035 Walnut Street, Philadelphia, Pa.
WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.
- YATES, JOHN L., M.D., 572 Marshall Street, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

- ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N. Y.
ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.
- BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
- CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
COLE, C. K., M.D., 783 Atlantic Ave., Brooklyn, N. Y.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
- DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.
- ELLIOT, J. W., M.D., 124 Beacon Street, Boston, Mass.
ESTES, WM. L., M.D., South Bethlehem, Pa.
- GAY, GEORGE W., M.D., 665 Boylston Street, Boston, Mass.
GERRISH, FREDERIC H., M.D., 675 Congress Street, Portland, Me.
GERSTER, A. G., M.D., 34 East Seventy-fifth Street, New York, N. Y.
- HALSTED, WM. S., M.D., 1201 Eutaw Place, Baltimore, Md.
HUNTINGTON, THOMAS W., M.D. (*Council*), 516 Sutter St., San Francisco, Cal.
- KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
- MASTIN, WM. M., M.D., Joachim and Conti Streets, Mobile, Ala.
MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.
MONKS, GEORGE H., M.D., 51 Commonwealth Avenue, Boston, Mass.
MOORE, JAMES E., M.D., 212 Millard Hall, University of Minnesota, Minneapolis, Minn.
- MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.
- DE NANCRÈDE, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
- OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
- PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
PILCHER, LEWIS S., M.D. (*President*), 145 Gates Avenue, Brooklyn, N. Y.
POWERS, CHARLES A., M.D., Metropolitan Building, Denver, Col.
- ROBERTS, JOHN B., M.D., 313 South Seventeenth Street, Philadelphia, Pa.
RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
- SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.
SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
- VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
- WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WEIR, ROBERT F., M.D., 30 West Fiftieth Street, New York, N. Y.
WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London, F.R.C.S. (Eng.), 106 Harley Street, London, England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), 26 Charlotte Square, Edinburgh, Scotland.

DEPAGE, PROFESSOR DR. ANTOINE, La Panne, Belgium.

VON EISELSBERG, ANTON FREIHERR, I. Mölkerbastei 5, Vienna, Austria.

GORGAS, WILLIAM C., Surgeon-General, War Department, Washington, D. C.

KEOGH, SIR ALFRED, K.C.B., Royal Army Medical Corps, London, England.

MACWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow Scotland.

MAKINS, SIR GEORGE, Surgeon-General, K.C.M.G., C.B., F.R.C.S., London, England.

MOYNIHAN, SIR BERKELEY, F.R.C.S. (Eng.), 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

*POZZI, PROFESSOR SAMUEL, University of Paris, Avenue de Jena, Paris, France.

ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. (Eng.) 8 Park Crescent, Portland Place, London, W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, HAROLD J., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.), M.R.C.S. (Eng.), 39 Drum-sheugh Gardens, Edinburgh, Scotland.

TRENDELENBURG, PROFESSOR DR. F., University of Leipsic, Leipsic, Germany.

TUFFIER, J., M.D., 42 Avenue Gabriel, Paris, France.

* Deceased.

MINUTES
OF THE
FORTIETH MEETING
OF THE
American Surgical Association
HELD AT
ATLANTIC CITY, N. J.
JUNE 16, 17 AND 18, 1919



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1919

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

JOHN H. GIBBON
Secretary

THE MINUTES OF THE MEETING

HELD AT ATLANTIC CITY, N. J., JUNE 16, 17 AND 18, 1919

The following is the list of officers and standing committees:

President—LEWIS S. PILCHER, M.D.

Vice-Presidents—GEORGE W. CRILE, M.D.; EDWARD MARTIN, M.D.

Secretary—JOHN H. GIBBON, M.D.

Assistant Secretary—FRANCIS T. STEWART, M.D.

Treasurer—CHARLES H. PECK, M.D.

Assistant Treasurer—CHARLES N. DOWD, M.D.

Recorder—JOHN F. BINNIE, M.D.

Assistant Recorder—WILLIAM D. HAGGARD, M.D.

Council—ROBERT G. LECONTE, M.D.; SAMUEL J. MIXTER, M.D.; THOMAS W. HUNTINGTON, M.D.; PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*.

Committee on Annual Meeting—CHARLES J. ROWAN, M.D.; EDWARD W. ARCHIBALD, M.D.; PRESIDENT, SECRETARY, RECORDER AND CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY AND TREASURER, *ex officio*.

Committee on Necrology, created in 1884 (Report by Title)—F. H. GERRISH, M.D.; W. W. KEEN, M.D.; JOHN B. ROBERTS, M.D.

Adjunct Local Committee of Arrangements—JOHN B. ROBERTS, M.D.; WILLIAM B. COLEY, M.D.; WILLIAM L. ESTES, M.D.

Delegates to Congress of American Physicians and Surgeons, Atlantic City, N. J. 1919—WILLIAM H. CARMALT, M.D., *Delegate*; JAMES F. MITCHELL, M.D., *Alternate*.

FIRST DAY, JUNE 16—MORNING SESSION

Executive Session. The Association met in the Belvidere Room of the Hotel Traymore, and was called to order in executive session by the President, Dr. Lewis S. Pilcher, at 9.15 A.M.

The Secretary, Dr. John H. Gibbon, stated that the Minutes of the last meeting had been printed and mailed to every Fellow of the Association. On motion the Minutes as printed were adopted.

Dr. Gibbon announced that letters of regret had been received from the following Honorary Fellows:

Mr. Harold J. Stiles, of Edinburgh; Sir B. G. A. Moynihan, of Leeds; Professor Theo. Tuffier, of Paris.

From the following invited guests: Sir Robert Jones, of Liverpool; Dr. Maunoury, of Chartres; Dr. Labey, of Paris; Dr. Charles Walther, of Paris; Mr. Meurice Sinclair, of London; Dr. Walter E. Dandy, of Baltimore.

From the following Fellows: Dr. Stuart McGuire, Dr. Frederic J. Cotton, Dr. William S. Halsted, Dr. W. W. Keen, Dr. John C. Oliver, Dr. John L. Yates, Dr. John Staige Davis, Dr. John F. Binnie.

The letter from Dr. Walther, President of the French Congress of Surgery, extended an invitation to the President of the American Surgical Association to attend the next meeting of the French Surgical Society.

REPORT OF COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	130
Number of new Fellows	10
	<hr/>
	140
Fellow withdrawn according to resolution	1
	<hr/>
	139
Died since last report:	
Dr. Gwilym G. Davis, Philadelphia, Pa.	1
	<hr/>
Present number of Active Fellows	138

SENIOR FELLOWS

Number of Senior Fellows at last report	35
Died since last report:	
Dr. J. Ewing Mears, Philadelphia, Pa.	
Dr. Jas. E. Moore, Minneapolis, Minn.	2
	<hr/>
Present number of Senior Fellows	33

HONORARY FELLOWS

Number of Honorary Fellows	14
Died since last report:	
Prof. Samuel Pozzi, Paris, France	1
	<hr/>
	13
Fellows withdrawn according to resolution	2
	<hr/>
	11
New Honorary Fellows elected	3
	<hr/>
Present number of Honorary Fellows	14

Dr. Gibbon stated that at a meeting of the Council held on the previous day the following motions were carried:

That the Council recommends to the Association that in accordance with the action taken by the Association at its last meeting, Profs. von Eiselsberg, of Vienna, and Trendelenburg, of Leipsic, be dropped from the Honorary Fellowship.

That the Council also recommends to the Association that no extension of time be allowed any Fellow for the presentation of his paper, this recommendation not applying, however, to the papers of foreign guests.

Dr. Huntington called attention to the fact that the Resolution having the intent to remove from the list of Honorary Fellows those who were of enemy nations, had at the last meeting been placed upon the table.

Upon motion of Dr. Huntington the Resolution was taken from the table and Dr. Charles A. Powers moved that the recommendation of the Council to the Association that the names of Profs. von Eiselsberg and Trendelenburg be dropped from the list of Honorary Fellows of the American Surgical Association be adopted. Seconded and carried.

Upon motion the recommendation of Council that no motion for the extension of time for the reading of papers be entertained by the President was adopted.

SECRETARY'S REPORT

Dr. John H. Gibbon said that the only report the Secretary had to make was:

Expense account of the year	\$300.62
Secretary's services	100.00
Total	<u>\$400.62</u>

Upon motion the Report was referred to the Auditing Committee.

The Report of the Treasurer was read and referred to the Auditing Committee.

TREASURER'S REPORT, 1919

Dr.

RECEIPTS

Cash balance from 1918	\$1373.15	
Dues collected, 1917	15.00	
Dues collected, 1918	1740.00	
Initiation fees, 1918	500.00	
Interest on bonds	80.00	
Interest on deposits	36.93	
Sale of Transactions	24.00	
Exchange on Canadian checks . . . . .	.35	
	<hr/>	\$3769.43

Accounts Receivable:

Dues for 1918 unpaid	\$140.00
Amount due for excess of allotment for illustrations in the Transactions	129.47

\$269.47

Amount of dues remitted for men in active service abroad	\$820.00
Same for new members	80.00
	<hr/>
	\$900.00

Cr.

DISBURSEMENTS

Expenses of Secretary's office, 1917-18	\$321.63	
Stenographer's account (H. J. Le Maistre):		
Cincinnati meeting	189.95	
Transactions	200.00	
Expenses	12.65	
Expenses of Cincinnati meeting and annual dinner	86.25	
Safe Deposit Box rental	5.00	
Stationery	8.25	
1918 dues returned of Fellows in active service	20.00	
Bank collections (exchange on checks)	2.80	
Wm. J. Dornan, Transactions, 1918	1612.97	
Total disbursements	<hr/>	\$2459.50
Cash balance on hand	\$1309.93	
Accounts receivable	269.47	
Bonds, two Union Pacific 1st mortgage	2000.00	
Total assets	<hr/>	\$3579.40

Respectfully submitted,

CHARLES H. PECK,
Treasurer.

Upon motion duly seconded a recommendation of the Treasurer that the dues of the Association for 1919 be made \$15 was adopted.

In the absence of the Recorder and Assistant Recorder the

Report of the Recorder for the year 1919 was read by the Secretary. It was as follows:

Volume XXXVI of the Transactions of the American Surgical Association has been printed and distributed to the various Fellows. The great delay in its publication was due to disturbed labor conditions, by which the material was of necessity held for a longer time than usual by the printer. The financial report is as follows:

Financial Report:

Sold Vol. XXXV, 3 copies at \$5	\$15.00
Less 40 per cent.	6.00
	<hr/>
	\$9.00

Check for \$9 sent to Dr. Peck.

There were 22 books sent on order, viz.: Dr. Starr, 20 books (sundry volumes); Dr. Primrose, 1 copy of Vol. XXXV; Dr. Huntington, 1 copy of Vol. XXXIII.

These 22 books were sent gratuitously.

Respectfully submitted,

JOHN F. BINNIE, M.D.

WILLIAM D. HAGGARD, M.D.

The file of bound volumes on hand, May 26, 1919, is as follows:

Vol. I, 68 copies	Vol. XIX, 23 copies
" II, 138 "	" XX, 17 "
" III, 97 "	" XXI, 15 "
" IV, 176 "	" XXII, 8 "
" V, 116 "	" XXIII, 23 "
" VI, 301 "	" XXIV, 11 "
" VII, None "	" XXV, 13 "
" VIII, 54 "	" XXVI, 21 "
" IX, 77 "	" XXVII, 5 "
" X, None "	" XXVIII, 7 "
" XI, None "	" XXIX, None "
" XII, None "	" XXX, 1 "
" XIII, None "	" XXXI, 7 "
" XIV, 10 "	" XXXII, 8 "
" XV, 9 "	" XXXIII, 8 "
" XVI, 7 "	" XXXIV, 31 "
" XVII, None "	" XXXV, 36 "
" XVIII, None "	" XXXVI, 39 "

There are in sheets, unfolded and unbound, 50 copies each of volumes XVII to XXX inclusive; on hand folded but unbound 50 copies each of volumes XXXI, XXXII, XXXIII, and 25 copies each of volumes XXXIV, XXXV and XXXVI.

The following damaged books are on hand:

Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

On motion the foregoing report was placed on file.

The following appointments were announced by the Chair:

Auditing Committee: Drs. Henry Beeckman Delatour, John H. Jopson.

Committee on Nominations: Drs. Charles A. Powers, Robert G. Le Conte, Arpad G. Gerster, Albert J. Ochsner, Emmet Rixford.

The report of the Committee on Annual Meeting was presented by Dr. Gibbon in the form of the printed program, and was so accepted.

Dr. John B. Roberts presented the report of the local Committee of Arrangements, announcing that the Dinner for the Association was to be held on Tuesday evening and that it had been ascertained that it would not interfere with any part of the Program of the Congress of Physicians and Surgeons.

Dr. William L. Estes reported for the Committee on Fractures that, on account of the prevailing conditions of the last year, it had been utterly impracticable for the Committee to collect any further data, that the Committee had simply marked time, and that if the Association did not consider the request too much of a perennial the Committee would respectfully ask to be continued one more year. A motion to so continue the Committee on Fractures was carried.

Dr. John B. Roberts presented the Report of the Committee on Necrology, prefacing the reading of the report by saying: "Dr. Gerrish, our very eminent and lovable friend in Portland, sent to me, as the junior member of the Committee on Necrology, an urgent note asking me to take charge of the matter this year, and saying that it is his desire that he be not reelected to the Committee on Necrology, as he is in poor health."

The Report of the Committee on Necrology was presented by Dr. John B. Roberts:

Dr. F. H. Gerrish, who for many years has been Chairman of the Committee, has requested the undersigned to act in his place during the past year. He also desires that the Association do not place him upon the Committee for the coming year, giving as his reason the impaired condition of his health. It

would seem to be appropriate that a Minute be made in recognition of his faithful service.

During the past year the Association has lost by death Dr. Gwilym G. Davis, of Philadelphia; Dr. James E. Moore, of Minneapolis; Dr. J. Ewing Mears, of Philadelphia. Dr. William J. Taylor has agreed to prepare a Memoir of Dr. Davis; Dr. Arthur A. Law, of Minneapolis, the notice of Dr. Moore; and Dr. W. W. Keen, a biographical record of Dr. Mears.

The notice of Prof. Theodor Kocher, whose death was formerly reported, has not reached the Committee, but its preparation is in the hands of our Honorary Fellow, Mr. Harold J. Stiles, of Edinburgh, from whom it will probably be received in time for the next volume of the Transactions. There has not been received any biographical notice of Prof. S. Pozzi, of Paris, an Honorary Fellow, whose death occurred recently. The Committee would be glad to have suggestions as to an appropriate writer of such a record.

All of which is respectfully submitted,

JOHN B. ROBERTS,
Acting Chairman.

Dr. John H. Gibbon moved that a vote of appreciation of the long services of Dr. Gerrish, Chairman of the Committee on Necrology, be communicated to him. Carried.

Under New Business, Dr. John B. Roberts offered the suggestion to Council that the name of the Committee on Necrology be changed to that of Committee on Archives. He explained that in the Mütter Museum of the College of Physicians of Philadelphia there is a collection of the photographs of the Active and Honorary Fellows which it seemed very desirable to complete. To this collection it was probable that quite a number of historical data and memorials of the Fellows might be added in the course of years. In view of this a Committee on Archives would seem to be a better title than Committee on Necrology, the function of which had originally been only to obtain obituaries of deceased Fellows.

Upon motion the Recommendation of Dr. Roberts was seconded and carried.

The President, under New Business, stated that early in the winter he had received a request from the Department of Science and Research of the Council of National Defense, acting for the National Research Council, that the Association appoint someone to represent it in the Division of Medicine of the National

Research Council. Inasmuch as the coöperation of a member from the Association was desired before the time of the present meeting, after consultation with such Fellows of the Association as had been possible the President had taken the liberty of making such appointment in the person of Dr. George W. Crile, of Cleveland, and now asked that the appointment be sanctioned if it met with the approval of the Association. Upon motion the appointment made by the President was sanctioned.

The executive session adjourned at 10.45 A.M.

General Session. Dr. Arpad G. Gerster occupied the Chair while the President, Dr. Lewis S. Pilcher, delivered his Address entitled "The Influence of War Surgery upon Civil Practice."

Dr. Gerster expressed his confidence in the unanimous opinion of all present of their indebtedness to the President for his Address, so full of historical interest and practical suggestiveness, and his belief that all would join with the Chair in thanking Dr. Pilcher for the very interesting half-hour he had given them.

The President resumed the Chair and, introducing Dr. Antoine Depage, of La Panne, Belgium, said: "The response of the Fellows demonstrates that it is unnecessary that I should add any words, yet I cannot omit the privilege of expressing my own appreciation, and thereby the appreciation, I believe, of every Fellow of the American Surgical Association, to our honored guest this morning, who, after his labors of the last four dreadful years, has come over to spend a few weeks with us, and honors us this morning by presenting some of the records of the work which he has done in La Panne. I have the honor of introducing to the Association Dr. Antoine Depage, of La Panne, Belgium, who will read a paper on "General Considerations as to the Treatment of War Wounds."

DR. PILCHER: "How much we have appreciated Dr. Depage's paper it is impossible for me to say. I ask our distinguished guest to believe that his presence with us and his contribution are deeply appreciated by his American colleagues."

The President requested that the names of colleagues not Fellows of the Association be given to the Secretary, that they might be given the privilege of the floor.

The following names were presented and the guests invited to participate in the discussions:

General Melis, Belgium; Sir Arbuthnot Lane, London; Dr. William H. Stewart, New York; Donald Macrae, Jr., Council Bluffs; Dr. Pedro Chutro, Buenos Aires; Dr. Alexius McGlannan, Baltimore; Dr. Emil Beck, Chicago; Mr. Ernest W. Hey Groves, Bristol, England; Dr. George M. Price, Syracuse.

The following papers were then read:

"Application of the Lessons Learned in Military Surgery to the Surgery of Civil Life," by Dr. George W. Crile, Cleveland.

"The Problem of the 'Slightly Wounded' in Military and Civilian Practice," by Dr. William E. Lower, Cleveland.

"What Would Be the Benefit to the Civilian Surgeon in the Experience Gained by our Military Surgeons in the Recent World War?" by Dr. Edgar A. Vander Veer, Albany.

"The No-flap or Guillotine Amputation; an Unfortunate Resurrection," by Dr. John H. Gibbon, Philadelphia.

The foregoing papers were discussed by Drs. Gibbon, Huntington, Moschcowitz, Lyle, Brewer, Lilienthal and Ashhurst.

Dr. Eugene Pool, New York, and Dr. John H. Jopson, Philadelphia, presented a paper on "The Treatment of Wounds of the Knee-joint," which was read by Dr. Pool.

Dr. Clarence A. McWilliams, New York City, and (by invitation) Dr. William B. Hetzel, Pittsburgh, presented a paper on "Report of Eighty-two Cases of Knee-joint War Injuries from Evacuation Hospital No. 1, A. E. F., with Remarks on the Willems Treatment by Immediate Closure and Subsequent Mobilization and the Management of the Subsequent Infection by Drainage and Mobilization." Discussed by Drs. Bunts and Jopson.

Dr. Willy Meyer, New York, read a paper on "Transthoracic Laparotomy." Discussed by Drs. Francis T. Stewart, Philadelphia, and William H. Stewart, New York.

Dr. Ellsworth Eliot, Jr., New York, read a paper on "Treatment of Gunshot Wounds of the Chest." Discussed by Drs. Lilienthal and, in closing, by Dr. Eliot.

Adjourned to 9.30 A.M., June 17.

SECOND DAY—JUNE 17, 1919

General Session. The meeting was called to order by the President, Dr. Lewis S. Pilcher, at 9.40 A.M.

Dr. Howard Lilienthal, New York, read a paper on "The Closure of Thoracic Sinuses Following Empyema." (Lantern demonstration.)

Dr. Robert G. Le Conte, Philadelphia, read a paper on "The Delayed or Late Extraction of Intrathoracic Projectiles by the Method of Petit de la Villeon." Discussed by Drs. Gibbon, Depage, Moschcowitz, Meyer, Ochsner, Powers, Ransohoff, J. A. Blake, Lilienthal and, in closing, by Dr. Le Conte.

By invitation, Dr. Joseph Van de Velde, La Panne, Belgium, read a paper on "Fractures of the Lower Third of the Femur."

Dr. Charles A. Powers, Denver, read a paper on "Phases of War Surgery—Bone Transplants from the Tibia to the Lower Jaw for the Loss of Substance." (Lantern slides.)

Dr. Alexander Primrose, Toronto, read a paper on "Cranio-plasty: The Value of Bone and Cartilage Grafts in Closing Cranial Defects Produced in War." (Lantern slides.) Discussed by Mr. Ernest W. Hey Groves, England; Drs. John B. Walker, Joseph A. Blake, Thomas B. Huntington, Sir Arbuthnot Lane, England, and, in closing, by Dr. Powers.

Dr. Charles H. Frazier, Philadelphia, read a paper on "Surgical Problems in the Reconstruction of Peripheral Nerve Injuries." Discussed by Drs. Harte, McArthur and, in closing, by Dr. Frazier.

Dr. John B. Roberts, Philadelphia, waived the time for the reading of his paper on "Salvage of the Hand by Plastic Reconstruction," because of the fulness of the Program, and it was therefore read by title.

Dr. Dean D. Lewis, Chicago, and, by invitation, Lieut.-Col. Thomas J. Leary, M.C., read a paper on "Organization and Operation of an Evacuation Hospital." Discussed by Drs. Finney and Donald Macrae, Jr.

Dr. Randolph Winslow, Baltimore, read a paper on "Foreign Bodies in the Stomach and Intestines." Discussed by Drs. Mixter, Meyer, Mayo, Buchanan, Roberts and Gibbon.

Adjourned to Wednesday, June 18, 9 A.M.

THIRD DAY—June 18, 1919

Executive Session. The meeting was called to order at 9.05 A.M., Dr. Pilcher in the Chair.

The Secretary presented the recommendation of Council that the requests of Drs. Samuel J. Mixter and Joseph Ransohoff to be placed upon the list of Senior Fellows be granted.

Council also recommended that the honorarium to Dr. Helen J. Le Maistre, for Transactions, be raised from \$200 to \$300, and that the secretary of the Secretary be given an honorarium of \$150 instead of \$100.

Council recommended for Active Fellowship in the Association the following:

For Active Fellowship:

Lincoln L. Davis, M.D., Boston, Mass.
Joseph Rilus Eastman, M.D., Indianapolis, Ind.
Carl Otto Gaub, M.D., Pittsburgh, Pa.
Frank Le Moyne Hupp, M.D., Wheeling, W. Va.
Burton James Lee, M.D., New York City.
Robert Talbot Miller, M.D., Pittsburgh, Pa.
George P. Müller, M.D., Philadelphia.
Nelson M. Percy, M.D., Chicago, Ill.
M. G. Seelig, M.D., St. Louis, Mo.
Kellogg Speed, M.D., Chicago, Ill.

For Honorary Fellowship:

Sir Anthony Bowlby, London, England.
Raffaelle Bastianelli, Rome, Italy.
Henri Hartman, Paris, France.

The Secretary announced for the Auditing Committee that the Reports of the Secretary and Treasurer had been found correct.

The Report of the Nominating Committee was announced by Dr. Charles A. Powers as follows:

President—George E. Brewer, M.D., New York.

Vice-Presidents—John Fairbairn Binnie, M.D., Kansas City, Mo.; Alexis Carrel, M.D., New York.

Secretary—John H. Gibbon, M.D., Philadelphia.

Treasurer—Charles Howard Peck, M.D., New York.

Recorder—John H. Jopson, M.D., Philadelphia.

Member of Council—Lewis S. Pilcher, M.D., Brooklyn.

Committee on Annual Meeting—Robert G. Le Conte, M.D., Philadelphia; Joseph Marshall Flint, M.D., New Haven.

Publication Committee—Recorder, Secretary and Treasurer *ex officio*.

Committee on Archives—Chairman, John B. Roberts, M.D., Philadelphia; Arpad G. Gerster, M.D., New York; Charles N. Dowd, M.D., New York.

Adjunct Local Committee of Arrangements, to be appointed by the President.

Place of Next Meeting—St. Louis. Time to be determined by the Committee of Arrangements.

Upon motion by Dr. Robert G. Le Conte, seconded by Dr. William L. Estes, the Secretary was instructed to cast the ballot for the election of the officers named. Ballot cast.

The President, addressing Dr. George E. Brewer, said he had the great pleasure of informing him that he had been selected

by his colleagues to become President of the American Surgical Association.

DR. GEORGE E. BREWER: Fellows of the Association: I am sure you must all appreciate how difficult, how impossible, it is for me to formulate any adequate or appropriate reply to the announcement which has just been made. It is some years ago—I think, to be accurate, about thirty-six or thirty-seven—that I first heard of the existence of the American Surgical Association. I was a student of medicine at the time, and I remember, as distinctly as if it were yesterday, reading a newspaper article which contained a report of a meeting of this Association. Although only a second-year student, I had already determined to follow, as far as possible in my professional activities, the lines of surgery, and I recognized the names of many of those who took part in that meeting. They were unknown perhaps to some of you. There were Gross and Agnew and Hamilton and Parker and Bigelow and Cheever and Moore and a large number of others; and even upon my immature medical mind, those names impressed me with the fact that they were master minds of the surgery of America, and in that moment there was born in me a hope, an ambition, that I might sometime qualify for membership in this Association. That hope was realized some twenty years later, and since that time I have been content to serve in the ranks of this small but distinguished army of American surgeons, never for a moment considering even the possibility of being selected presiding officer, for the reason that I realize more than any one of you the fact that there are in this Association literally scores of men who have so far excelled me in surgical achievements, in successful research, in scientific discovery and in professional leadership, that it is almost absurd that I should be chosen to this office. But, gentlemen, in the few moments which have elapsed since I have known of the action of your Committee, my mind has been filled with varied emotions, of which surprise is perhaps the most prominent, mingled with possibly a pardonable feeling of pride and gratification, and withal a certain amount of embarrassment, which render it difficult for me to analyze the situation as to why this selection was made. However, I want to convey to you my sincerest and most heartfelt thanks for the kind thought and friendly motive which have prompted you to make this decision and to confer upon me this wholly undeserved and unexpected honor.

The Chair asked Dr. John B. Roberts and Dr. William L. Estes to escort the newly elected President to the platform.

The Secretary read the following names of candidates for membership to be acted upon one year hence:

For Active Fellowship:

Dr. Le Grande Guerry, Columbia, S. C.
Dr. Hugh McKenna, Chicago.
Dr. W. E. Sistrunk, Rochester, Minn.
Dr. Alfred S. Taylor, New York City.
Dr. John F. Connors, New York City.
Dr. William Francis Verdi, New Haven.
Dr. William Francis Campbell, Brooklyn.
Dr. Fred Warren Bailey, St. Louis.
Dr. Ernest Sachs, St. Louis.
Dr. Evarts A. Graham, Chicago.
Dr. Edward Clarence Moore, Los Angeles.
Dr. Martin Buel Tinker, Ithaca.
Dr. John Munro Elder, Montreal, Canada.
Dr. Herbert A. Royster, Raleigh, N. C.
Dr. James Morley Hitzrot, New York.
Dr. Marshall Clinton, Buffalo.
Dr. Malvern Bryan Clopton, St. Louis.
Dr. John Walter Vaughan, Ann Arbor.
Dr. A. E. Garrow, Montreal, Canada.
Dr. Urban Maes, New Orleans.

For Honorary Fellowship:

Dr. W. W. Keen, Philadelphia.
Dr. Maunoury, Chartres, France.
Dr. Cuthbert Wallace, London, England.
Dr. Charles Walther, Paris, France.

Dr. George W. Crile, referring to his duty as a member of the Research Council representing the American Surgical Association, said there was to be an international research council of Great Britain, France, Italy, Japan and the United States, to be held in Brussels, and that five delegates have been asked to attend the meeting, one of whom was to be a surgeon. Since he would be unable to attend this meeting, Dr. Crile suggested that Dr. Fred T. Murphy be invited to go as his substitute, with Dr. Charles L. Gibson as an alternate. Upon motion a Resolution to this effect was passed.

Dr. Crile further presented, by instruction of the Medical Section of the National Research Council, the following communication from a meeting of the Allied Powers held in France:

"The representatives of the Scientific Academies of the Nations at War with the Central Powers, assembled to consider future international coöperation in science, deem it impossible to resume personal relations with the members of the scientific bodies of those Powers until such bodies shall be truly representative of a national spirit that renounces the political methods and the forms of warfare which have violated previously accepted conventions and ideals, and have shocked and outraged the civilized world."

DR. CHARLES A. POWERS: Personally I am very much in favor of some action of this sort by this Association.

DR. CRILE: I might say that the National Research Council, in which this was discussed, and by which the communication was referred to this Association, was very much in favor of it. If I might add a personal word, I would say that we have had a war, and we know we have had a war; we have been into it up to our necks. I, for one, do not want to see us relax our efforts until the peace terms are signed. As a duty to the men who died, we, as scientific men, ought to stand by at the present time.

DR. FRANK E. BUNTS: In seconding most heartily what Dr. Crile has said, I wish to call attention to the communication received from the Dean of the University of Lille. In this he states that when the German medical men came into Lille they forced the sick people of the civilian population out of the hospital beds, not inquiring whether there were other means of caring for them. Not only did they do this, but they appropriated to themselves all instruments, destroyed the records of the hospital and carried away with them everything they could possibly use. That which they could not use was destroyed. When the hospital was taken over there was absolutely nothing with which to carry on the work of the hospital. The Dean of the University of Lille asked if we would coöperate with them in refusing to recognize such members of our profession. Therefore I take great pleasure in seconding the action presented by Dr. Crile. Carried.

DR. WILLIAM H. CARMALT, New Haven: Mr. President: It is with a great deal of chagrin that I bring before you the matter of which I wish to speak. It seems to me, however, that the reputation of the Association, at least of its records, is somewhat at stake. In the Transactions of 1917 an article purporting to be historical was published by Dr. Souchon, of New Orleans, a man whom we all respect and love. At the same time, when I began to look over statistics and reports concerning facts with

which I was perfectly familiar in Connecticut, I found that not a single statement of that purporting to be fact was true. The article was full of mistakes historically, and I do not think the Association ought to allow it to appear upon its records without correction. I do not imagine that many of the younger men of this Association knew Jonathan Knight, a contemporary of this organization, a surgeon of the highest reputation, and he was mentioned not by name, but the thing which he did was ascribed to Jonathan Wright. There are two Jonathan Wrights—one in Boston and one in Brooklyn.

(Upon motion the matter of the paper of Dr. Souchon was referred to the Committee on Archives for examination and report.)

DR. RICHARD H. HARTE: I rise to a point of order. Last night a motion was made at the Dinner which affected the entire Association. I think it is a great mistake not to have our business conducted in a perfectly orderly way. Sometimes things are said and done which are often regretted—though this danger is lessened since we are all going dry. I would, however, ask that the gentleman who made the motion that we accept the invitation to attend the French Congress in 1920 repeat his motion.

DR. LEWIS S. PILCHER: The Chair would say that the meeting last night was not considered by him as an official meeting of the Association. The action referred to should be regarded as an informal expression of interest and a pledge of coöperation for the future by those present, and is not to be regarded as an official action of the Association. If, however, any Fellow desires to call the matter up for discussion now it is perfectly proper for him to do so.

DR. ARTHUR D. BEVAN: I shall be glad to repeat the motion made last night that the American Surgical Association accept the kind invitation of the President of the International Surgical Association and the French Congress of Surgeons to meet with those bodies, as fully as we can as an organization, in September, 1920. I would include in that action, if it is in order, that this matter be taken up for action by the Executive Council. This motion was seconded and carried unanimously.

DR. WILLIAM L. ESTES: In order to make available, so far as practicable, the records in the Surgeon-General's Office, which are so valuable, interest in which especially appeals to the Chairman of the Committee on Fractures, I would offer the following Resolution:

Resolved, That this Association petition the Surgeon-General of the Army to take measures to make all the clinical records of his office available for study by the medical profession.

Signed, W. L. ESTES,
ASTLEY P. C. ASHHURST.

DR. ASTLEY P. C. ASHHURST: Might I say in seconding this Resolution that unless some action is taken asking that these records be accessible, it is probable that they will be filed away and lost to the profession. Motion carried.

The Chair appointed Drs. H. A. Lothrop and William Darrach as Tellers, and they reported that 56 ballots had been cast, and that all the candidates had been elected.

Dr. John B. Roberts presented the matter of expense attendant upon the invitation of guests to the Dinner of the evening before. Upon motion such expense was ruled to be paid out of the Treasury of the Association.

DR. RICHARD H. HARTE: Apropos of a remark by Dr. Estes concerning the records in the Surgeon-General's Office, I should like to say that the British Government generously allowed Base Hospital No. 10 to collect all the specimens we possibly could. As a result we had a large number of very interesting surgical specimens illustrating all forms of gunshot wounds. These were taken care of by the British Government during the War and are now deposited in the College of Physicians of Philadelphia and are open to the profession for study. I simply make this statement to the profession because seeing the collection there would be much more practicable than going to Washington and hunting over a number of badly mounted specimens taken over by the Adjutant-General's Office.

Executive Session adjourned at 10.10 A.M.

General Session. Dr. George W. Crile in the Chair.

Dr. William B. Coley, New York, read a paper on "Further Observations on the Conservative Treatment of the Long Bones" (lantern slides), with exhibition of four patients. Discussed by Drs. Mudd, Lilienthal, Crile, Bunts, Porter, Gibbon, Codman and, in closing, by Dr. Coley.

Dr. John B. Deaver, Philadelphia, read a paper on "Ulcer of the Stomach and Duodenum; Removal of Ulcer with Gastro-enterostomy vs. Gastro-enterostomy Alone."

Dr. Donald Church Balfour, Rochester, read a paper on "The Life Expectancy of Patients Operated upon for Gastric and Duodenal Ulcer."

Dr. Charles H. Mayo, Rochester, read a paper on "Cancer of the Stomach and its Surgical Treatment." These three papers were discussed by Drs. Bevan, Bunts, Lilienthal, Porter, Gibson and, in closing, by Drs. Deaver, Balfour and Mayo.

Dr. Homer Gage, Worcester, read a paper on "Postinfluenzal Abscess of the Sheath of the Rectus Muscle." Discussed by Drs. Codman, Darrach and, in closing, by Dr. Gage.

Dr. Charles L. Gibson yielded the time for the reading of his paper on "An Analysis of the Results of Six Years' Follow-up System in a Surgical Service," to Dr. Antoine Depage for the presentation of lantern slides demonstrating his method of jaw surgery. Translation of Dr. Depage's presentation was made by Dr. Joseph Van de Velde. No discussion.

Dr. Lewis S. Pilcher resumed the Chair.

Dr. Ransohoff, Cincinnati, read a paper on "Traumatic Facial Diplegia." No discussion.

The following papers were read by title:

"Salvage of the Hand by Plastic Reconstruction," by Dr. John B. Roberts, Philadelphia.

"A Case in Which for Over Thirty-five Years a Woman Defecated and Urinated and for Eleven Years Menstruated by the Rectum," by Dr. W. W. Keen, Philadelphia.

"Clinical and Experimental Observations in Cases of Arterio-venous and Lymphaticovenous Fistulæ," by Dr. William S. Halsted, Baltimore.

"Hydrocephalus: An Experimental and Clinical Study," by Dr. Walter E. Dandy, Baltimore.

"An Analysis of the Results of Six Years' Follow-up System in a Surgical Service," by Dr. Charles L. Gibson, New York.

"The Importance of Recognizing the Conjoined Tendon, its Presence or Absence, in the Operative Treatment of Hernia," by Dr. Joseph C. Bloodgood, Baltimore.

"The Results of Splenectomy in the Anemias," by Dr. William J. Mayo, Rochester.

"The Possible Application to Civil Practice of the Lessons Learned in the Treatment of Wounds of the Chest and Lungs," by Dr. John L. Yates, Milwaukee, Wis.

"Notes on Stumps and Amputations," by Frederic J. Cotton, Boston, Mass.

THE PRESIDENT (Dr. Lewis S. Pilcher): I wish to congratulate the Association upon what it has realized in the work of the past few days. It seemed hardly possible that we should accomplish this, but through the kindly coöperation of the

Fellows it has been possible to do what seemed impossible. Let me say in conclusion that very much of our comfort, very much of our advantage during this whole meeting has been due to the energy and constant labor of the Chairman of our Committee of Arrangements, and I want to make this public acknowledgment of the indebtedness of the Chair, and of the indebtedness of the Association as a whole, to him, our Fellow, Dr. John B. Roberts.

I want to thank you all for the manner in which you have borne with your presiding officer. It was an honor, very unexpected, which I never supposed would be given me to preside over such a body. Perhaps one of the greatest satisfactions connected with it is that at the close of its meetings it is possible for me to transfer all the honor—and all the burdens—to so worthy a successor as Dr. Brewer.

Dr. Richard H. Harte moved that a vote of thanks be extended to Dr. Roberts, also to the other officers of the Association, for their courtesy and consideration, patience and everything which had been done to make the meeting one of the most successful held for many years. Seconded and carried.

Dr. George E. Brewer, President, declared the meeting closed at 12.30 P.M.

The following Fellows were present and registered:

Archibald, Edward
 Armstrong, G. E.
 Ashhurst, Astley P. C.
 Balfour, Donald C.
 Bevan, Arthur Dean
 Blake, John Baptist
 Blake, Joseph A.
 Blair, V. P.
 Bottomley, John T.
 Brewer, George E.
 Brewster, George W. W.
 Bruce, Herbert A.
 Buchanan, J. J.
 Bunts, F. E.
 Carmalt, W. H.
 Codman, E. A.
 Coley, William B.
 Crile, George W.
 Cushing, Harvey
 Da Costa, J. Chalmers
 Darrach, William
 Davis, Carl B.
 Deaver, H. C.
 Deaver, John B.

Delatour, H. B.
 Dowd, Charles N.
 Downes, Wm. A.
 Eliot, Ellsworth, Jr.
 Estes, W. L.
 Frazier, Charles H.
 Gage, Homer
 Gerster, Arpad G.
 Gibbon, John H.
 Gibson, C. L.
 Haggard, W. D.
 Hamann, C. A.
 Harris, M. L.
 Harte, Richard H.
 Hartwell, John A.
 Hodge, Edward B.
 Hotchkiss, L. W.
 Hubbard, J. A.
 Huntington, T. W.
 Hutchison, J. A.
 Jackson, Jabez N.
 Jonas, A. F.
 Jones, Daniel F.
 Jopson, John H.

Kammerer, Frederic
Law, A. A.
Le Conte, Robert G.
Lewis, Dean D.
Lilienthal, Howard
Lothrop, H. A.
Lower, Wm. E.
Lund, F. B.
Lyle, H. H. M.
McArthur, L. L.
McMurtry, Lewis S.
McRae, F. W.
McWilliams, Clarence A
MacLaren, Archibald
Martin, Walton
Mastin, Wm. H.
Mathews, Frank S.
Mayo, Charles H.
Mayo, Wm. J.
Meyer, Willy
Mitchell, C. F.
Mitchell, James F.
Mixer, Samuel J.
Moschowitz, A.
Mudd, H. G.
Neilson, Thomas R.
Ochsner, A. J.

Olmsted, Ingersoll.
Phemister, Dallas B.
Pilcher, Lewis S.
Plummer, S. C.
Pool, Eugene H.
Porter, Charles A.
Porter, Miles F.
Powers, Charles A.
Primrose, A.
Ransohoff, Joseph
Rixford, Emmet
Roberts, John B.
Ross, George G.
Rowan, Charles J.
Smith, Rea E.
Starr, Clarence L.
Starr, F. N. G.
Stewart, Francis T.
Summers, John E.
Taylor, Wm. J.
Truesdale, Philemon E.
Vander Veer, A. E.
Wainwright, Jonathan M.
Walker, John B.
Wharton, H. R.
Wood, Alfred C.
Woolsey, George

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1919-1920

A LIST OF OFFICERS AND STANDING COMMITTEES

President

GEORGE E. BREWER, M.D.

Vice-Presidents

JOHN FAIRBAIRN BINNIE, M.D.

ALEXIS CARREL, M.D.

Secretary

JOHN H. GIBBON, M.D.

Treasurer

CHARLES H. PECK, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

SAMUEL J. MIXTER, M.D.

THOMAS W. HUNTINGTON, M.D.

LEWIS S. PILCHER, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER *ex officio*

Committee on Annual Meeting

ROBERT G. LE CONTE, M.D.

JOSEPH MARSHALL FLINT, M.D.

PRESIDENT, SECRETARY, RECORDER AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Committee on Archives, Created in 1884 (Report by Title)

JOHN B. ROBERTS, M.D.

ARPAD G. GERSTER, M.D.

CHARLES N. DOWD, M.D.

Adjunct Local Committee of Arrangements

To be appointed by the President

Delegates to Congress of American Physicians and Surgeons, Washington, D. C., 1922

WILLIAM H. CARMALT, M.D.,
Delegate

JAMES F. MITCHELL, M.D.,
Alternate

Place of next meeting

ST. LOUIS, MO.

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ANDREWS, E. WYLLYS, M.D., 2525 Prairie Avenue, Chicago, Ill.
 ARCHIBALD, EDWARD W., M.D., 160 Metcalfe Street, Montreal, Canada.
 ARMSTRONG, GEORGE E., M.D., 320 Mountain Street, Montreal, Canada.
 ASHHURST, ASTLEY P. C., M.D., 811 Spruce Street, Philadelphia, Pa.
- BALFOUR, DONALD CHURCH, M.D., 427 South Glencoe Street, Rochester, Minn.
 BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
 BESLEY, FREDERIC A., M.D., 103 State Street, Chicago, Ill.
 BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
 BINNIE, JOHN FAIRBAIRN, M.D. (*Vice-President*), 1334 Rialto Building, Kansas City, Mo.
 BLAIR, VILRAY PAPIN, M.D., 4654 Berlin Ave., St. Louis, Mo.
 BLAKE, JOHN BAPST, M.D., 657 Boylston Street, Boston, Mass.
 BLAKE, JOSEPH A., M.D., 55 West Forty-ninth Street, New York, N. Y.
 BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
 BOSHER, LEWIS, C., M.D., 422 East Franklin Street, Richmond, Va.
 BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
 BREWER, GEORGE E., M.D. (*President*), 16 East Sixty-fourth Street, New York, N. Y.
 BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
 BRINSMADE, WILLIAM BARRETT, M.D., 200 Hicks Street, Brooklyn, N. Y.
 BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
 BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
 BUNTS, FRANK E., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
- CARREL, ALEXIS, M.D. (*Vice-President*), Rockefeller Institute for Med. Research, New York, N. Y.
 CARSON, N. B., M.D., 303 Humboldt Building, St. Louis, Mo.
 CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
 COLEY, WILLIAM B., M.D., 6 West Fiftieth Street, New York, N. Y.
 COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
 CRILE, GEORGE W., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
 CUSHING, HARVEY, M.D., 697 Huntington Ave., Boston, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
 DARRACH, WILLIAM, M.D., 47 West Fiftieth Street, New York, N. Y.
 DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
 *DAVIS, GWILYM G., M.D., 1814 Spruce Street, Philadelphia, Pa.
 DAVIS, JOHN STAIGE, M.D., 1200 Cathedral Street, Baltimore, Md.
 DAVIS, LINCOLN L., M.D., 217 Beacon St., Boston, Mass.
 DEAVER, HARRY C., M.D., 1701 Spruce Street, Philadelphia, Pa.
 DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
 DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
 DOWD, CHARLES N., M.D., 127 West Seventy-second Street, New York, N. Y.
 DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.

* Deceased.

EASTMAN, JOSEPH RILUS, M.D., 331 North Delaware St., Indianapolis, Ind.
ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.

FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md.
FLINT, JOSEPH MARSHALL, M.D., 310 Temple Street, New Haven, Conn.
FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
FREEMAN, LEONARD, M.D., 424 Metropolitan Building, Denver, Col.

GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.
GIBBON, JOHN H., M.D. (*Secretary*), 1608 Spruce Street, Philadelphia, Pa.
GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.
GREENOUGH, ROBERT B., M.D., 8 Marlborough Street, Boston, Mass.

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HODGE, EDWARD B., M.D., 346 South Sixteenth Street, Philadelphia, Pa.
HOTCHKISS, LUCIUS WALES, M.D., 59 West Forty-eighth St., New York, N. Y.
HUBBARD, JOSHUA, M.D., 86 Bay State Road, Boston, Mass.
HUPP, FRANK LEMOYNE, M.D., 61 Fourteenth St., Wheeling, West Virginia.
HUTCHINSON, JAMES P., M.D., 133 South Twenty-second St., Philadelphia, Pa.
HUTCHISON, JAMES A., M.D., 354 McKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
JOHNSON, ROBERT W., M.D., Franklin and Cathedral Streets, Baltimore, Md.
JONAS, AUGUST F., M.D., Brandeis Building, Omaha, Neb.
JONES, DANIEL FISKE, M.D., 197 Beacon Street, Boston, Mass.
JOPSON, JOHN H., M.D. (*Recorder*), 1824 Pine Street, Philadelphia, Pa.
JUDD, EDWARD STARR, M.D., Rochester, Minn.

KAMMERER, FREDERIC, M.D., 51 East Sixth-sixth Street, New York, N. Y.
KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.

LAW, ARTHUR A., M.D., 2425 Stevens Avenue, Minneapolis, Minn.
LE CONTE, ROBERT G., M.D., 1530 Locust Street, Philadelphia, Pa.
LEE, JAMES BURTON, M.D., 128 East Seventy-third Street, New York City.
LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.
LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
LOWER, WILLIAM E., M.D., 1021 Prospect Ave., Cleveland, Ohio.
LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.
LYLE, HENRY H. M., M.D., 117 East Fifty-sixth Street, New York, N. Y.

MCCARTHRUR, LEWIS L., M.D., 4724 Drexel Boulevard, Chicago, Ill.
MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
MCGUIRE, STUART, M.D., 513 East Grace Street, Richmond, Va.
MCMURTRY, LEWIS S., M.D., The Atherton, cor. Fourth and Chestnut Streets.
Louisville, Ky.

MCRAE, FLOYD WILCOX, M.D., 1014 Peachtree Street, Atlanta, Ga.
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- MATHEWS, FRANK S., M.D., 62 West Fiftieth Street, New York, N. Y.
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MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
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MURPHY, FRED T., M.D., Washington University, St. Louis, Mo.
- NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.
NICHOLS, EDWARD HALL, M.D., 294 Marlborough Street, Boston, Mass.
- OCHSNER, ALBERT J., M.D., 2106 Sedgwick St., Chicago, Ill.
OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.
- PARHAM, F. W., M.D., 741 Carondelet Street, New Orleans, La.
PECK, CHARLES HOWARD, M.D. (*Treasurer*), 30 West Fiftieth Street, New York, N. Y.
- PERCY, NELSON M., M.D., 2106 Sedgwick Street, Chicago, Ill.
PHEMISTER, DALLAS B., M.D., 5465 Hyde Park Boulevard, Chicago, Ill.
PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.
PORTER, CHARLES A., M.D., 116 Beacon Street, Boston, Mass.
PORTER, MILES FULLER, M.D., 207 West Wayne Street, Fort Wayne, Ind.
PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.
- RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
ROSS, GEORGE G., M.D., 1721 Spruce Street, Philadelphia, Pa.
ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.
- SCUDDER, CHARLES L., M.D., 209 Beacon Street, Boston, Mass.
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SHERMAN, HARRY M., M.D., 350 Post Street, San Francisco, Cal.
SMITH, REA E., M.D., 22 Chester Place, Los Angeles, Cal.
SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
STARR, CLARENCE L., M.D., 224 Bloor Street, W., Toronto, Canada.
STARR, FREDERICK N. G., M.D., 112 College Street, Toronto, Canada.
STEWART, FRANCIS T., M.D., 311 South Twelfth Street, Philadelphia, Pa.
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STILLMAN, STANLEY, M.D., 2336 Broadway, San Francisco, Cal.
STOKES, CHARLES F., M.D., 40 East Forty-first Street, New York.
SUMMERS, JOHN EDWARD, M.D., 620 Brandeis Theatre, Bldg., Omaha, Neb.
- TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
TERRY, WALLACE L., M.D., 2712 Broadway, San Francisco, Cal.
THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.
TRUESDALE, PHILEMON E., M.D., 177 Winter Street, Fall River, Mass.
- VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
- WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
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WALKER, JOHN B., M.D., 50 East Thirty-fourth Street, New York, N. Y.
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WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.
- YATES, JOHN L., M.D., 141 Wisconsin Street, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

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BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
- CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
COLE, C. K., M.D., 783 Atlantic Ave., Brooklyn, N. Y.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
- DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.
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ESTES, WM. L., M.D., South Bethlehem, Pa.
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- KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
- MASTIN, WM. M., M.D., Joachim and Conti Streets, Mobile, Ala.
*MEARS, J. EWING, M.D., 1535 Land Title Building, Philadelphia, Pa.
MIXTER, S. J., M.D. (*Council*), 180 Marlborough Street, Boston, Mass.
MONKS, GEORGE H., M.D., 51 Commonwealth Avenue, Boston, Mass.
*MOORE, JAMES E., M.D., 212 Millard Hall, University of Minnesota, Minneapolis, Minn.
- MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.
- DE NANCRÈDE, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
- OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
- PARMENTER, JOHN, M.D., Highacres Farm, Geneva, N. Y.
PILCHER, LEWIS S., M.D. (*Council*), 145 Gates Avenue, Brooklyn, N. Y.
POWERS, CHARLES A., M.D., University Club, Denver, Col.
- RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.
ROBERTS, JOHN B., M.D., 313 South Seventeenth Street, Philadelphia, Pa.
RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
- SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.
SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
- VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
- WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WEIR, ROBERT F., M.D., 1155 Park Avenue, New York, N. Y.
WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

* Deceased.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London, F.R.C.S. (Eng.), 106 Harley Street, London, England.
BASTIANELLI, RAFFAELLE, PROFESSOR, Rome, Italy.
BOWLBY, SIR ANTHONY A., London, England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), 26 Charlotte Square, Edinburgh, Scotland.

DEPAGE, PROFESSOR DR. ANTOINE, La Panne, Belgium.

GORGAS, WILLIAM C., Surgeon-General, War Department, Washington, D. C.

HARTMAN, HENRI, M.D., Paris, France.

KEOGH, SIR ALFRED, K.C.B., Royal Army Medical Corps, London, England.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow, Scotland.

MAKINS, SIR GEORGE, Surgeon-General, K.C.M.G., C.B., F.R.C.S., London, England.

MOYNIHAN, SIR BERKELEY, F.R.C.S. (Eng.), 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

*POZZI, PROFESSOR SAMUEL, University of Paris, Avenue de Jena, Paris, France.

ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. (Eng.), 8 Park Crescent, Portland Place, London, W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, HAROLD J., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.), M.R.C.S. (Eng.), 39 Drumsheugh Gardens, Edinburgh, Scotland.

TUFFIER, THEODORE, M.D., 42 Avenue Gabriel, Paris, France.

* Deceased.

MINUTES
OF THE
FORTY-FIRST MEETING
OF THE
American Surgical Association
HELD AT
ST. LOUIS, MO.
MAY 3, 4 AND 5, 1920



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1920

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

JOHN H. GIBBON

Secretary

MINUTES OF THE MEETING

HELD AT ST. LOUIS, MO., MAY 3, 4, 5, 1920

The following is the list of officers and standing committees:

President—GEORGE E. BREWER, M.D.

Vice-Presidents—JOHN FAIRBAIRN BINNIE, M.D., ALEXIS CARREL, M.D.

Secretary—JOHN H. GIBBON, M.D.

Treasurer—CHARLES H. PECK, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—SAMUEL J. MIXTER, M.D., THOMAS W. HUNTINGTON, M.D., LEWIS S. PILCHER, M.D., PRESIDENT, SECRETARY AND RECORDER, *ex officio*.

Committee on Annual Meeting—ROBERT G. LE CONTE, M.D., JOSEPH MARSHALL FLINT, M.D., PRESIDENT, SECRETARY, RECORDER, AND CHAIRMAN OF ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY, AND TREASURER, *ex officio*.

Committee on Archives, Created in 1884 (Report by Title)—JOHN B. ROBERTS, M.D., ARPAD G. GERSTER, M.D., CHARLES N. DOWD, M.D.

Adjunct Local Committee of Arrangements—HARVEY G. MUDD, M.D., M. G. SEELIG, M.D., VILRAY P. BLAIR, M.D.

FIRST DAY, MAY 3—MORNING SESSION

Executive Session. The Association met in the meeting room on the Floor 17, Hotel Statler, St. Louis, Mo., and was called to order in executive session by the President, Dr. George E. Brewer, at 9.10 A.M.

The Secretary, Dr. John H. Gibbon, called the roll, and announced that he had received letters of regret from the following Fellows:

Drs. Binnie, Bottomley, Bruce, Carmalt, Codman, John Staige Davis, Frazier, Gerster, Greenough, Halsted, Harte, Hotchkiss, Huntington, Matas, Meyer, Müller, Pilcher, Roberts and Scudder, and from the following invited guests:

Sir Harold Stiles, of Edinburgh; Dr. Charles Willems, of Liege, and Mr. W. Sampson Handley, of London.

The Secretary stated that the Minutes of the last meeting, which had been sent to every Fellow, constituted his report. On motion the Minutes as printed were adopted.

The report of Council was read by the Secretary as follows:

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	138
Number of new Fellows elected	10
	<hr/>
	148
Fellows transferred to Senior List	2
	<hr/>
	146
Died since last report:	
Dr. Francis T. Stewart, Philadelphia,	
Dr. Kenneth A. J. MacKenzie, Portland, Oregon	2
	<hr/>
Present number of Active Fellows	144

SENIOR FELLOWS

Number of Fellows at last report	33
Fellows transferred from Active List	2
	<hr/>
	35
Died since last report:	
Dr. C. K. Cole, Brooklyn, N. Y.	1
	<hr/>
Present number of Senior Fellows	34

HONORARY FELLOWS

Number of Honorary Fellows at last report.	14
Number elected since last report	3
	<hr/>
	17

SECRETARY'S REPORT

The Secretary then presented his financial report stating that he had expended

For expenses of the Secretary's office	\$297.49
For stenographer's services	150.00
	<hr/>
Total	\$447.49

Dr. Le Conte moved that this report be referred to the Auditing Committee, which motion was seconded and carried.

The Treasurer then presented his report, which was as follows:

TREASURER'S REPORT, 1920

DR.

RECEIPTS

Cash balance from 1919	\$1309.93	
78 Dinner Subscriptions (Atlantic City Meeting)	390.00	
Dues collected, 1918 (6)	100.00	
Dues collected, 1919, (148)	2220.00	
Initiation fees, 1919, (10)	500.00	
Interest on bonds	80.00	
Interest on bank deposits	33.50	
Collected for Excess Illustrations	36.61	
Sale of Transactions	6.00	
Refund from Dr. Roberts	2.00	
		<u>\$4678.04</u>
Accounts Receivable:		
Unpaid Dues	\$40.00	
Due for Excess Illustrations	92.86	
		<u>\$132.86</u>

CR.

DISBURSEMENTS

Expenses Annual Dinner, Hotel Traymore, (Atlantic City 1919)	\$390.00	
Expenses Committee Arrangements (Dr. J. B. Roberts, Atlantic City, 1919)	24.41	
Lantern and Operator, Hotel Traymore, (Mr. Fehler)	25.00	
Placards	10.00	
Expenses Secretary's Office, 1918-1919 (Dr. J. H. Gibbon)	400.62	
Stenographer's Account. (Dr. LeMaistre)	455.92	
Expenses Atlantic City Meeting	55.92	
Secretary's Services Atlantic City Meeting	100.00	
Allotment for Transaction	300.00	
Printing for Recorder (Wm. J. Dornan)	26.90	
Safe Deposit Box Rental	5.00	
Exchange on Checks	2.15	
Transactions for 1919 (Wm. J. Dornan)	2124.21	
		<u>\$3464.21</u>
Total disbursements		<u>3464.21</u>
Balance on hand		\$1213.83
Balance on hand, cash	1213.83	
Accounts receivable	132.86	
Bonds, two Union Pacific 1st mortgage	2000.00	
		<u>\$3346.69</u>
Total assets		
Audited and found correct.		

ARTHUR W. ELTING,
A. V. MOSCHCOWITZ,
Committee.

Vol.	I,	67	copies
"	II,	137	"
"	III,	96	"
"	IV,	175	"
"	V,	115	"
"	VI,	300	"
"	VII,	None	
"	VIII,	53	"
"	IX,	76	"
"	X,	None	
"	XI,	None	
"	XII,	None	
"	XIII,	None	
"	XIV,	9	"
"	XV,	8	"
"	XVI,	6	"
"	XVII,	None	
"	XVIII,	None	
"	XIX,	22	"

Vol.	XX,	16	copies
"	XXI,	14	"
"	XXII,	7	"
"	XXIII,	22	"
"	XXIV,	10	"
"	XXV,	12	"
"	XXVI,	20	"
"	XXVII,	4	"
"	XXVIII,	6	"
"	XXIX,	None	
"	XXX,	None	
"	XXXI,	6	"
"	XXXII,	7	"
"	XXXIII,	None	
"	XXXIV,	20	"
"	XXXV,	24	"
"	XXXVI,	27	"
"	XXXVII,	31	"

There are in sheets, unfolded and unbound, 50 copies each of Volumes XVII to XXX inclusive; on hand folded but unbound 50 copies each of Volumes XXXI, XXXII, XXXIII and 25 copies each of Volumes XXXIV, XXXV, XXXVI and XXXVII.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

Sold 1 copy, Vol. XXXV, \$5; sold 1 copy, Vol. XXXVI, \$5, Total \$10. Less 40 per cent., \$4. Balance, \$6. Check for \$6 sent to Dr. Peck.

There were 65 books sent on order, *viz.*; 27 copies (sundry volumes) to University of Louvain; 8 copies, Vol. XXXIII, 10 copies Vol. XXXIV, 10 copies Vol. XXXV, 10 copies Vol. XXXVI sent to College of Physicians of Philadelphia for file. The above 65 books were sent gratuitously.

Special interest attaches to the fact that 27 volumes of the *Transactions* as nearly complete a series as could be furnished were sent to the University of Louvain through the Smithsonian Institution. The restoration of the University library destroyed at the time of the burning of the University by the Germans will naturally appeal to all the Fellows of the Association. The University of Louvain has been added to the list of institutions receiving complimentary copies of the *Transactions*.

Respectfully submitted,

JOHN H. JOPSON,
Recorder.

On motion the Treasurer's report was referred to the Auditing Committee.

The Report of the Recorder was read by Dr. Jopson, and was as follows:

The printing and distribution of Volume XXXVII of the *Transactions* has been completed. This volume was delayed by the action of the same causes as last year. The scarcity of labor was especially responsible for the delay in binding after the book had been put in type. Other causes making for delay call for correction, and steps have been taken by which it is hoped to have the papers in print much earlier during the coming year, and the coöperation of Fellows reading papers is requested, especially in the direction of prompt delivery of their papers to the Recorder at this meeting after presentation and in the speedy return of proof sent them for correction.

The data in regard to degrees, titles and hospital positions held by the Fellows of the Association has been revised, and it is highly desirable that this information be kept up to date in future volumes. The Recorder will be grateful for information leading to the correction of errors, omissions or changes.

A number of damaged copies of old volumes of the *Transactions* are on hand, and could be profitably disposed of at this time as old paper. The authority of the Association is requested for this sale.

On motion this report was placed on file. It was moved and seconded that the request of the Recorder that the damaged copies of old *Transactions* be sold for waste paper be granted.

The President appointed as the Auditing Committee Dr. Elting and Dr. Moschowitz, and as the Nominating Committee, Dr. Armstrong, Chairman, Dr. Mixter, Dr. Le Conte, Dr. Sherman and Dr. McArthur.

The report of the Committee on Annual Meeting was presented by the Secretary in the form of the printed program, and was so accepted.

Dr. Mudd presented the report of the Local Committee of Arrangements in the form of a bulletin of entertainment.

Dr. Gibbon, in the absence of Dr. Roberts, the chairman of this Committee, read the following report of the Committee on Archives:

The Committee reports its action on the communication of Dr. Carmalt relative to some error in the elaborate historical paper of Dr. Souchon read at the meeting of 1917, which was referred to the Committee last year (see minutes of 1919).

Upon Dr. Souchon's attention being called to the matter, he promptly prepared a statement of the source of his information and a correction of the errors.

The facts were, in most cases, taken from *The Century of American Medicine*, by Dr. Samuel D. Gross, published in 1876, *The Cyclopedia of American Medical Biography*, by Dr. Howard A. Kelly, published in 1912, and from communications received from Dr. H. Fielding Garrison, of the Library of the Office of the Surgeon-General of the United States Army, and others.

Dr. Souchon's later information is embodied in a supplementary note appended to this report to the Association for this year.

He also sent a request to every Fellow of the Association asking that he be notified of any additional statements that were, or seemed to be, erroneous in his paper of 1917.

It is recommended that Dr. Souchon's supplementary statement be printed in the *Transactions* of 1920.

The Committee calls attention to the fact that some of the errors were due to inaccuracies of earlier writers, others occurred through what appear to have been typographical oversights.

Some of the inaccuracies evidently have been repeated by bibliographic writers for years. They do not affect the correctness of the statements that the contributions to surgery mentioned by Dr. Souchon had American sources. This origin was the fact which the author desired to emphasize.

The Committee on Archives desires to express its appreciation of the evident desire of both Dr. Souchon and Dr. Carmalt to ensure accuracy in the history of surgical achievement in the United States.

Three Fellows have died during the year: Dr. Francis T. Stewart, of Philadelphia, Dr. C. K. Cole, of Brooklyn, New York; Dr. Kenneth A. J. MacKenzie, of Portland, Oregon. Necrological notices of these lamented surgeons will be prepared for the *Transactions*.

All of which is respectfully submitted after unanimous approval of the committee, by

JOHN B. ROBERTS,
Chairman.

Dr. Estes, the Chairman of the Committee on Fractures, made his report as follows: The committee, having in mind the present impossibility of collecting authentic data, intended to ask the Association to excuse the committee from further work, but we have had a glimmer of hope since then, and we trust by

some organization of societies to have better records submitted on fractures, and to induce not only members of this Association but other surgeons as well to keep track of these cases for future questionnaires.

Dr. Gibson, Treasurer of the Depage Fund, presented the following report:

REPORT OF DEPAGE FUND

BY C. L. GIBSON, TREASURER

Balance May 9, 1916 \$87.04

DISBURSEMENTS

VOUCHER NO. I

Belgian Red Cross pamphlets from Dr. Depage on "SS East-gate" (Wm. Thomas and Company for storage, cartage and entry) \$4.83

VOUCHER NO. II

Expressage on pamphlets shipped to Dr. Harte . . .	\$.47	
Expressage on pamphlets shipped to Dr. McArthur . . .	.62	
Envelopes for pamphlets sent out in New York . . .	.50	
Postage for same	1.68	
	<hr/>	3.27

VOUCHER NO. III

Mr. Pierre Mali, Belgian Consul, duty on artificial limbs . . . 4.50

VOUCHER NO. IV

Twenty-eight word cable message to Dr. Depage 7.10

VOUCHER NO. V

Mr. Pierre Mali, Belgian Consul, brokerage fees on artificial limbs 5.70

VOUCHER NO. VI

Murphy Trucking Company, carting artificial limbs 4.40

Total disbursements	<hr/>	29.80
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Balance May 1, 1920	\$57.24
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Balance on hand May 1, 1920	\$57.24
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Check to Dr. Depage for balance	<hr/> 57.24
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VOUCHER NO. VII

Account closed.

On motion this committee was ordered discharged, the report being referred to the Auditing Committee.

Dr. Charles A. Powers introduced for discussion the following resolution:

Resolved, That the President be requested to appoint a committee (of which committee the introducer of this resolution be not a member) to examine into and report upon the place of radium and the roentgen rays in the treatment of neoplasms.

This motion was seconded and carried.

Dr. Peck moved that the dues of the Association for 1920 be Twenty Dollars (\$20). This motion was seconded and carried.

Dr. Gibbon announced that he had received a communication from the International Research Council asking that a representative be appointed from the American Surgical Association, and that in the interim he had been instructed by the President to inform Dr. Crile that he had been reappointed. Confirmation of that action was requested, and he made a motion to that effect, which was seconded and carried.

Dr. Gibbon said that he had a communication from the Congress of American Physicians and Surgeons, signed by Dr. Carmalt, saying that the appointment of delegates which took place during the meeting of 1919 was irregular according to the By-laws of the Congress. Dr. Carmalt therefore requested that these delegates be reappointed at this meeting in order to conform to the By-laws of the Congress.

The Secretary then read an abstract from a communication from the Congress of American Physicians and Surgeons in reference to the unpaid dues of certain members of the American Surgical Association. On motion this communication was referred to the Council for action.

Dr. Gibbon stated that he had received a communication from the American Association of Anesthetists, saying that they had in contemplation the carrying out of certain suggestions made some years ago by Dr. Keen in his Ether Day address at Boston, and suggesting that the American Surgical Association appoint a joint committee.

The President said that the Association had gone into the subject of anesthesia very exhaustively some years ago, but he would like the opinion of the Association regarding the appointment of this joint committee as requested by the American Association of Anesthetists.

Dr. Bunts moved that the American Surgical Association should not appoint such a committee at this time. Seconded and carried. Dr. Gibbon added an amendment to the effect that the Secretary thank the Association of American Anesthetists and say that it is the belief of the American Surgical Asso-

ciation that they, as specialists in anesthesia, could deal with the subject under investigation more satisfactorily. This amendment was seconded and carried.

The privilege of the floor was requested for the following guests:

Dr. M. B. Clopton, St. Louis; Dr. A. L. Lockwood, Rochester, Minn.; Dr. William B. Hetzel, Pittsburgh; Dr. Donald Guthrie, Sayre; Dr. E. G. Blair, Kansas City; Dr. Carl Beck, of Chicago; Dr. Addison, Rochester; Drs. Abell, Hendon, Garmer and Frank, Louisville; Dr. E. K. Dunham, New York; Dr. Richter, Chicago; Dr. Heuer, Baltimore; Dr. Bartlett, St. Louis; Dr. Cleland, Toronto; and Drs. Bloom and Hoeg, San Francisco.

On motion the executive session adjourned at 9.45 A.M.

General Session. Dr. George E. Brewer presented the Presidential Address.

The following papers on Acute and Chronic Empyema were read and discussed collectively:

"Chronic Empyema," by Dr. Theodore Tuffier, of Paris.

"Some Observations on Empyema," by Dr. Astley P. C. Ashhurst, of Philadelphia.

"Operation for Empyema in Young Adults," by Dr. Frank E. Bunts, of Cleveland.

"The Etiology of Chronic Empyema and Persistent Thoracic Fistulæ," by Dr. Walton Martin, of New York.

"The Morelli Method of Aspiration Drainage for Acute Empyema," by Dr. Lincoln Davis, of Boston.

"Empyema: A Syllabus of Operative Treatment," by Dr. Howard Lilienthal, of New York.

"Observations on the Treatment of Chronic Empyema," by Dr. George J. Heuer, by invitation, of Baltimore.

By invitation Dr. E. K. Dunham, of New York City, presented several charts illustrating the complications based on autopsy reports in empyema in several of the Base Hospitals.

The following gentlemen discussed the foregoing papers: Drs. Gibbon, Crile, Moschowitz, Joseph A. Blake, Yates, Lockwood, Ransohoff, Beck, and in closing Drs. Tuffier, Ashhurst and Walton Martin.

The morning session adjourned at 1.05 P.M.

AFTERNOON SESSION

The afternoon meeting was called to order at 2.05 P.M. by the President.

Dr. Joseph C. Bloodgood, of Baltimore, read a paper on "The Treatment of Chronic Dilatation of the Duodenum," discussed by Drs. Finney and Freeman, and, in closing, by Dr. Bloodgood.

In the absence of Dr. William J. Mayo his paper entitled "The Large Calloused Ulcer of the Posterior Wall of the Body of the Stomach" was read by Dr. Charles H. Mayo, and discussed by Drs. Finney, Crile, Primrose and Dr. Charles H. Mayo.

"Hyperplastic Tuberculosis of the Small Intestine" was the title of a paper read by Dr. Joseph Ransohoff, of Cincinnati. No discussion.

The following papers were read, then discussed collectively:

"Failure of Rotation of the Intestine in its Relations to Intestinal Obstruction," by Dr. Emmet Rixford, of San Francisco.

"Acute Intestinal Obstruction. The Causes of the Continued High Mortality; How this May be Reduced," by Dr. John E. Summers, of Omaha.

"A Report of Six Cases of Mesenteric Thrombosis," by Dr. George G. Ross, of Philadelphia.

Discussers were Drs. McArthur, Oschsner, Thompson, Lilienthal, Hamann, Eliot, Beck, Finney, and, in closing, by Drs. Rixford, Summers and Ross.

"The Causes of Death after Operation from Acute Appendicitis: A Study of 255 Cases," by Dr. Archibald MacLaren, of St. Paul. Discussed by Dr. Lund.

"One Year's (1919) Work in Hysterectomy in the Lankenau (formerly the German) Hospital, Including the Writer's Experience with Radium in Uterine Conditions," was presented by Dr. John B. Deaver, of Philadelphia, and discussed by Drs. Mayo, Ransohoff, and in closing, by Dr. Deaver.

The afternoon session on motion adjourned at 5.10 P.M.

SECOND DAY, MAY 4—MORNING SESSION

The meeting was called to order by the President, Dr. George E. Brewer, at 9.30 A.M.

The following group of papers dealing with the subject of "Toxic Goitre" were read and discussed together:

"Special Points in the Technic of Operations for Exophthalmic Goitre," by Dr. George W. Crile, of Cleveland.

"A Tourniquet Operation in Toxic Goitre," by Dr. Leonard Freeman, of Denver.

"Adenoma with Hyperthyroidism," by Dr. Charles H. Mayo, of Rochester, Minn.

"Toxic Goitre," by Dr. Wallace I. Terry, of San Francisco.

"Results in the Surgical Treatment of Toxic Goitre," by Dr. Edward Starr Judd, of Rochester, Minn.

"Goitre: A Clinical Study of 139 Cases," by Dr. Miles F. Porter, of Fort Wayne.

Discussed by Drs. Andrews, Deaver, Charles A. Porter, Ochsner, Moschcowitz, Harris, Bevan, Gibbon, McArthur, Brewer, and, in closing, by Drs. Crile, Freeman, Mayo, and Dr. Miles F. Porter.

"Diaphragmatic Hernia. Report of a Case with Symptomatic Cure," was presented by Dr. Frank S. Mathews, of New York City, and discussed by Drs. Bevan, James F. Mitchell, Jopson, and, in closing, by Dr. Mathews.

"The Cure of Large Ventral Herniæ" was the subject of a paper read by Dr. Charles L. Gibson, of New York City, and discussed by Drs. Law, Blair, Freeman, Miles F. Porter, Coley, Andrews, Ashhurst, Tuffier, Brewer, and, in closing, by Dr. Gibson.

Morning session adjourned at 1.10 P.M.

AFTERNOON SESSION

The afternoon session was called to order by the President at 2.10 P.M.

"Pulsion Diverticula of Esophagus" was the title of a paper read by Dr. Arthur D. Bevan, of Chicago, and discussed by Drs. Halstead, Mayo, and, in closing, by Dr. Bevan.

"The Development and Prevention of Neuromas: An Experimental Study," was presented by Dr. Dean D. Lewis, of Chicago, and, by invitation, by Dr. G. Carl Huber, of Ann Arbor, and discussed by Drs. Joseph A. Blake, Crile, and, in closing, by Dr. Lewis.

The two following papers were discussed together.

"Fat Necrosis in the Female Breast and its Differentiation from Carcinoma," by Dr. Burton James Lee and, by invitation, Dr. Frank Adair, of New York City.

"Technic of Breast Amputations for Carcinoma, with Description of a New Method Adapted to Certain Cases," by Dr. Jabez N. Jackson, of Kansas City, Mo.

Discussed by Drs. Mixter, Gibbon, Lund, Peck, McArthur, Crile, Miles F. Porter, Primrose, Bevan, and, in closing, by Drs. Lee and Jackson.

Dr. James E. Thompson, of Galveston, read a paper on "The Relationship between Ranula and Bronchiogenetic Cysts," of which there was no discussion.

"Carcinoma of the Ovary Invading the Sigmoid Flexure," by Dr. P. E. Truesdale, of Fall River, was discussed by Dr. Ochsner.

"Technical Problems in the Operation for Disconnecting Gastro-enterostomy Stomas" was read by Dr. E. Wyllys Andrews, of Chicago. No discussion.

On motion the meeting adjourned at 5.10 P.M.

THIRD DAY—MAY 5—MORNING SESSION

Executive Session. The meeting was called to order at 9 A.M. by Dr. Brewer.

The Secretary reported that the Council recommended that the following gentlemen be placed upon the Senior list: Drs. Kammerer, Johnson, Carson, McMurtry and McGraw.

Dr. Gibbon stated that in regard to the letter from the Congress of American Physicians and Surgeons, brought up at the first session, the Council recommended that the Treasurer notify those Fellows who did not register and pay the registration fee at Atlantic City meeting, of their delinquency, and that if the amount does not reach that of the assessment of the Association the deficit be made up from the funds of the Association. Moreover, the Council recommended, in this connection, that a notice be sent to the Secretary of the Congress of American Physicians and Surgeons, stating that it was the feeling of the American Surgical Association that the meetings of the Congress should be held every five years instead of every three years.

Dr. Ashhurst moved that these recommendations of Council be accepted. Motion seconded and carried.

Dr. Gibbon reported from the Council that the following gentlemen were recommended for Active Fellowship in the Association:

Dr. Franklin G. Balch, Boston, Mass.

Dr. Marshall Clinton, Buffalo, N. Y.

Dr. Malvern B. Clopton, St. Louis, Mo.

Dr. Evarts A. Graham, St. Louis, Mo.

Dr. Urban Maes, New Orleans, La.

Dr. William Jason Mixter, Boston, Mass.

Dr. W. E. Sistrunk, Rochester, Minn.

Dr. Alfred S. Taylor, New York City.

Dr. Martin Buel Tinker, Ithaca, N. Y.

Dr. William Francis Verdi, New Haven, Conn.

For Honorary Fellowship:

Dr. W. W. Keen, Philadelphia, Pa.

Dr. Gabriel Maunoury, Chartres, France.

Mr. Cuthbert Wallace, London, England.

Dr. Charles Walther, Paris, France.

The President then appointed as Tellers, Drs. Gage and Speed.

The Secretary stated that the Auditing Committee had reported that the accounts of the Treasurer, the Secretary and the Treasurer of the Depage Fund had been found correct.

The President called for the report of the Nominating Committee, which was read by the Chairman, Dr. Armstrong, as follows:

President—Dr. John B. Roberts, Philadelphia.

Vice-Presidents—Dr. Harvey G. Mudd, St. Louis, and Dr. James F. Mitchell, Washington.

Secretary—Dr. John H. Gibbon, Philadelphia.

Treasurer—Dr. Charles H. Peck, New York.

Recorder—Dr. John H. Jopson, Philadelphia.

Member of Council—Dr. George E. Brewer, New York.

Committee on Annual Meeting—Dr. John M. T. Finney, Baltimore, and Dr. William L. Estes, South Bethlehem.

Publication Committee—Recorder, Secretary and Treasurer, *ex-officio*.

Committee on Archives (report by title)—Dr. John B. Roberts, Chairman, Dr. Arpad G. Gerster, and Dr. Charles N. Dowd.

Delegates to Congress of American Physicians and Surgeons (Washington, D. C., 1922).—Dr. William H. Carmalt, Delegate, and Dr. James F. Mitchell, Alternate.

Place of Next Meeting—Toronto, Canada. Date to be decided by the President.

Adjunct Local Committee of Arrangements—Dr. Alexander Primrose, Chairman, Dr. F. N. G. Starr and Dr. Herbert A. Bruce, of Toronto.

Dr. Ochsner moved that the Secretary be instructed to cast a ballot for the gentlemen presented by the Nominating Committee. This ballot was cast and the officers elected.

The Secretary read the following propositions for Fellowship to come up for next year.

For Active Fellowship:

Dr. George J. Heuer, Baltimore, Md.
 Dr. Edward P. Richardson, Boston, Mass.
 Dr. Adrian V. S. Lambert, New York City.
 Dr. Fordyce Barker St. John, New York City.
 Dr. John W. Churchman, New Haven, Conn.
 Dr. Henry Howard Sherk, Pasadena, Cal.
 Dr. David Cheever, Boston, Mass.
 Dr. John Homans, Boston, Mass.
 Dr. Beth Vincent, Boston, Mass.
 Dr. Alexius McGlannan, Baltimore, Md.
 Dr. Edwin McD. Stanton, Schenectady, N. Y.
 Dr. Walter A. Sherwood, Brooklyn, N. Y.
 Dr. William A. Fisher, Baltimore, Md.
 Dr. Thomas Turner Thomas, Philadelphia, Pa.
 Dr. Thomas B. Spence, Brooklyn, N. Y.
 Dr. Grant C. Madill, Ogdensburg, N. Y.
 Dr. James N. Worcester, New York City.
 Dr. Hugh Auchincloss, New York City.
 Dr. Seward Erdman, New York City.
 Dr. Allen O. Whipple, New York City.
 Dr. Carl Beck, Chicago, Ill.
 Dr. J. P. Hoguet, New York City.
 Dr. Harry M. Richter, Chicago, Ill.

Dr. Gage reported for the Tellers that 51 votes had been cast, all of which were in favor of the candidates for election as recommended by the Council. These gentlemen were therefore duly elected.

Dr. Finney moved that in furtherance of the suggestion made by Dr. Brewer in his Presidential Address, be it

Resolved, That a Committee of Five, of which Dr. Brewer shall be one, be appointed by the President of this Association to confer with the Surgeons-General of the United States Army and Navy in order to ascertain their wishes in regard to the active coöperation of the members, present and retired, of the Medical Reserve Corps, with the regular Medical Corps of the Army and Navy, with a view to the establishment, in time of peace, of an organization of the medical profession of the country, based upon the experience gained during the late war, and which could in the emergency of another war best meet the demands upon it; and be it further

Resolved, That this Committee be empowered to take the necessary action to carry out the provisions of this resolution; that they submit a report of their activities to the next annual meeting, and that their report be published in the *Transactions* of this Association.

This motion was seconded, and, after being discussed by Dr. Charles H. Mayo, it was carried.

Dr. Estes, in speaking again of the Fracture Committee, said that the committee begged the assistance of every Fellow of this Association, suggesting the use of a proper record blank both in private practice and in hospital work in order to make the compilation of statistics easier and more uniform. The committee started by attempting to standardize (1) the proper treatment for fractures of the thigh bone, and (2) to standardize the average period of disability. If these two points could be established it would be found of immense value, especially in regard to what is the best apparatus to use for the various fractures in the compensation courts. The committee, as was said, attempted this work and wished to discharge it as best they might, but without the assistance of the Fellows of this Association it would be impossible. Many Fellows say they are not interested in fractures, but they may know someone else who is interested in this subject. The committee begged that the Fellows give such assistance that it may be possible to present a proper report in another year.

Dr. Brewer, in this connection, said: "We are all indebted to this committee, and I believe we should all coöperate as fully as possible in this question of records. It is a very difficult and very praiseworthy undertaking. We ought to be able to give the committee enough assistance so that they can make a report in the near future."

Dr. Brewer then said, in reference to the resolution of Dr. Powers, "That the President be requested to appoint a committee (of which committee the introducer of this resolution be not a member) to examine into and report upon the place of radium and the x -rays in the treatment of neoplasms," that it was the consensus of opinion that the committee he should appoint should be empowered to use all means they can to investigate the matter in question. And that if it is considered wise that a whole morning at the next meeting be devoted to the discussion of this question, the Council will be glad to consider such a proposition. He appointed the following committee: Drs.

Armstrong (Chairman), Greenough (Secretary), Finney, Joseph A. Blake and Crile.

The Recorder moved that an appropriation of three hundred dollars (\$300) be made for the expenses of the Recorder's office during the ensuing year. Motion seconded and carried.

The Recorder also moved that a sum sufficient for the purchase of a suitable typewriter for the use of the stenographer be appropriated. Motion seconded and carried.

Dr. Gibbon spoke relative to the publicity of the proceedings of the Association as follows: "The Secretary each year is having more and more difficulty in keeping the meetings of this Association, both executive and scientific, private, particularly does he have difficulty in keeping the proceedings out of the newspapers. I think it impossible for the Secretary to attend to this alone, or even with the help of the other officers of the Association, because of the fact that the meetings are held in different cities each year. I therefore think that the Adjunct Local Committee should feel itself obligated to aid the officers of the Association as far as possible in this matter. I hope this Association is above desiring publicity in the public press."

Dr. Estes moved that the President at every meeting appoint a committee of three, of which one member shall be the Secretary, on publicity, in order that whatever goes to the press be properly visé-ed and properly submitted.

Dr. Finney amended the former motion with the suggestion that the Secretary be empowered to censor all communications to the lay press.

Dr. Ochsner, discussing this matter, said "We found in the Congress of Surgeons that unless we stifled the press two or three weeks beforehand it was impossible to accomplish anything, and so we had the local committee see the editors of all newspapers and have each editor promise to blue pencil everything that had not been expurgated, and then the reporter had to report to our representative before taking it to the editor for his O. K."

Dr. Finney's motion that the Secretary be empowered to censor all communications to the lay press was seconded and carried.

Dr. Charles H. Mayo stated that he and Dr. William J. Mayo had been honored by being appointed Electors in the Hall of Fame of New York University. He called attention to the fact that distinguished Americans who had been dead for ten years were eligible for election and that among all those so far elected there was not a single medical man. He suggested that

any Fellow of the Association who wished to nominate for such distinction any prominent medical man should write to the various Electors suggesting the name of their choice, as he felt there were many American medical men worthy of being represented in the Hall of Fame. The names of the Electors can be obtained from the New York University.

The President appointed the following Fellows as members of the Committee to confer with the Surgeons-General of the United States Army and Navy in furtherance of Dr. Finney's motion:

Drs. Finney (chairman), Le Conte, Lewis, William J. Mayo and Brewer.

Dr. Peck moved that the remuneration for reporting the proceedings of the Association be increased from one hundred dollars (\$100) to two hundred dollars (\$200). This motion was seconded and carried.

Dr. Mixter moved that a very warm vote of thanks be given by the Association to the Adjunct Local Committee of Arrangements and to all who acted as hostesses and hosts to the Association for the very beautiful entertainment which had been extended to them. By a rising vote this motion was carried.

The executive session adjourned at 9.45 A.M.

General Session. Meeting called to order by Dr. Brewer in the absence of the newly elected President, Dr. Roberts, at 9.47 A.M.

Dr. Nelson M. Percy, of Chicago, read a paper on "Blood Transfusion in Association with other Surgical Procedures in the Treatment of Pernicious Anemia, with Report of Cases." Discussed by Drs. Ochsner, Gibson, and, in closing, by Dr. Percy.

"Postoperative Fatal Pulmonary Thrombosis" was the title of a paper read by Dr. Albert J. Ochsner, and discussed by Drs. Coley, Gibson, Joseph A. Blake, Charles H. Mayo, Andrews, Lincoln Davis, Yates, Miles F. Porter, and, in closing, by Dr. Ochsner.

"Etiology, Pathology and Clinical Features of Benign Exostoses," by Dr. Ellsworth Eliot, Jr., of New York City, discussed by Dr. Cotton, and, in closing, by Dr. Eliot.

The following five papers were read and discussed collectively:

"End-results Following Total Excision for Sarcoma of the Clavicle," by Dr. William B. Coley, New York City.

"The Recognition of Dead Bone," by Dr. D. B. Phemister, Chicago.

"Adventitious Ligaments Simulating Cervical Ribs," by Dr. Arthur A. Law, Minneapolis.

"Reduction of Old Dislocations of the Hip by Open Incision," by Dr. J. J. Buchanan, Pittsburgh.

"Surgical Aspects of the Charcot Joint and Other Syphilitic Bone and Joint Lesions," by Dr. Frederic J. Cotton, Boston.

Discussed by Drs. Hamann, Ashhurst, Cotton, Oschsner, Sherman, and in closing by Drs. Phemister, and Cotton.

The following papers were read by title:

"Observations on the Surgery of the Bile Ducts," by Dr. William S. Halsted, Baltimore.

"(1) Restoration of Function of Facial Nerve Five Years after Anastomosis with Spinal Accessory. (2) Spontaneous Rupture of Deep Epigastric Artery," by Dr. Herbert A. Bruce, Toronto.

"The Radical Treatment of X-ray Burns," by Dr. John Staige Davis, Baltimore.

"Original Contributions of America to Medical Sciences—a Supplementary Note," by Dr. Edmond Souchon, New Orleans, La.

On motion the meeting of the Association adjourned at 12.45 P.M.

The following Fellows were present and registered:

Andrews, E. Wyllys
Armstrong, George E.
Ashhurst, Astley P. C.
Besley, Frederic A.
Bevan, Arthur Dean
Blair, Vilray P.
Blake, Joseph A.
Bosher, Lewis C.
Brewer, George E.
Brewster, George W. W.
Brinsmade, William B.
Buchanan, John J.
Bunts, Frank E.
Carrel, Alexis
Carson, N. B.
Coley, Wm. B.
Cotton, Frederic J.
Crile, George W.
Davis, Carl Braden
Davis, Lincoln
Deaver, John B.
Delatour, H. Beeckman
Dowd, Charles N.
Eastman, Joseph Rilus
Eliot, Ellsworth, Jr.
Elting, Arthur Wells
Estes, William L.
Finney, J. M. T.
Freeman, Leonard

Gage, Homer
Gaub, Otto C.
Gibbon, John H.
Gibson, Charles L.
Haggard, William D.
Halstead, Albert Edward
Hamann, Carl A.
Harris, M. L.
Hartwell, John A.
Hupp, Frank LeMoyne
Hutchison, James A.
Jackson, Jabez N.
Jonas, August F.
Jones, Daniel Fiske
Jopson, John H.
Judd, Edward Starr
Kanavel, Allen
Law, Arthur A.
Le Conte, Robert G.
Lee, Burton J.
Lewis, Dean D.
Lilienthal, Howard
Lund, Fred B.
McArthur, Lewis L.
McMurtry, Lewis S.
McRae, Floyd W.
MacLaren, Archibald
MacLaren, Murray
Martin, Walton

Mathews, Frank S.
Mayo, Charles H.
Miller, Robert T.
Mitchell, James F.
Mixer, Samuel J.
Moschowitz, Alexis V.
Mudd, Harvey G.
Ochsner, Albert J.
Oliver, John C.
Peck, Charles H.
Percy, Nelson M.
Phemister, Dallas B.
Plummer, Samuel C.
Porter, Charles A.
Porter, Miles Fuller
Powers, Charles A.
Primrose, Alexander

Ransohoff, Joseph.
Rixford, Emmet
Ross, George G.
Seelig, M. G.
Sherman, Harry M.
Speed, Kellogg
Starr, Frederick N. G.
Summers, John E.
Terry, Wallace I.
Thompson, James E.
Truesdale, P. E.
Wainwright, Jonathan M.
Walker, John B.
Watts, Stephen H.
Winslow, Randolph
Wood, Alfred C.
Yates, John L.

1920-1921

A LIST OF OFFICERS AND STANDING COMMITTEES

President

JOHN B. ROBERTS, M.D.

Vice-Presidents

HARVEY G. MUDD, M.D. JAMES F. MITCHELL, M.D.

Secretary

JOHN H. GIBBON, M.D.

Treasurer

CHARLES H. PECK, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

THOMAS W. HUNTINGTON, M.D. LEWIS S. PILCHER, M.D.
GEORGE E. BREWER, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER *ex officio*

Committee on Annual Meeting

JOHN M. T. FINNEY, M.D. WILLIAM L. ESTES, M.D.

PRESIDENT, SECRETARY, RECORDER AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Committee on Archives, Created in 1884 (Report by Title)

JOHN B. ROBERTS, M.D. ARPAD G. GERSTER, M.D.
CHARLES N. DOWD, M.D.

Adjunct Local Committee of Arrangements

ALEXANDER PRIMROSE, M.D. FREDERIC N. G. STARR, M.D.
HERBERT A. BRUCE, M.D.

*Delegates to Congress of American Physicians and Surgeons,
Washington, D. C., 1922*

WILLIAM H. CARMALT, M.D.
Delegate

JAMES F. MITCHELL, M.D.
Alternate

Place of next meeting

TORONTO, CANADA

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ANDREWS, E. WYLLYS, M.D., 122 South Michigan Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 160 Metcalfe Street, Montreal, Canada.
ARMSTRONG, GEORGE E., M.D., 320 Mountain Street, Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., 1629 Spruce Street, Philadelphia, Pa.
- BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BESLEY, FREDERIC A., M.D., 104 South Michigan Avenue, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D., 917 Rialto Building, Kansas City, Mo.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLAKE, JOHN BAPST, M.D., 657 Boylston Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 55 West Forty-ninth Street, New York, N. Y.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOSHER, LEWIS, C., M.D., 422 East Franklin Street, Richmond, Va.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D. (*Council*), 16 East Sixty-fourth Street, New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., 172 Clinton Street, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York, N. Y.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
COLEY, WILLIAM B., M.D., 6 West Fiftieth Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CRILE, GEORGE W., M.D., 1021 Prospect Avenue, Cleveland, Ohio.
CUSHING, HARVEY, M.D., 697 Huntington Ave., Boston, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DARRACH, WILLIAM, M.D., 19 East Sixty-fifth Street, New York, N. Y.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., 1200 Cathedral Street, Baltimore, Md.
DAVIS, LINCOLN, M.D., 217 Beacon St., Boston, Mass.
DEAVER, HARRY C., M.D., 1701 Spruce Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D., 127 West Seventy-second Street, New York, N. Y.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.

EASTMAN, JOSEPH RILUS, M.D., 331 North Delaware St., Indianapolis, Ind.
 ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
 ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
 EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.

FINNEY, J. M. T., M.D., 1300 Eutaw Place, Baltimore, Md.
 FLINT, JOSEPH MARSHALL, M.D., 320 Temple Street, New Haven, Conn.
 FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
 FREEMAN, LEONARD, M.D., 424 Metropolitan Building, Denver, Col.

GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
 GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.
 GIBBON, JOHN H., M.D. (*Secretary*), 1608 Spruce Street, Philadelphia, Pa.
 GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.
 GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
 GREENOUGH, ROBERT B., M.D., 8 Marlborough Street, Boston, Mass.

HAGGARD, WILLIAM D., M.D., 706 Church Street, Nashville, Tenn.
 HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
 HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
 HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
 HARTE, RICHARD H., M.D., 1503 Spruce Street, Philadelphia, Pa.
 HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
 HODGE, EDWARD B., M.D., 346 South Sixteenth Street, Philadelphia, Pa.
 HOTCHKISS, LUCIUS WALES, M.D., 11 East Forty-eighth Street, New York, N. Y.
 HUBBARD, JOSHUA, M.D., 86 Bay State Road, Boston, Mass.
 HUPP, FRANK LEMOYNE, M.D., 61 Fourteenth St., Wheeling, West Virginia.
 HUTCHINSON, JAMES P., M.D., Media, Pa.
 HUTCHISON, JAMES A., M.D., 354 MacKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
 JONAS, AUGUST F., M.D., 512 McCayne Building, Omaha, Neb.
 JONES, DANIEL FISKE, M.D., 195 Beacon Street, Boston, Mass.
 JOPSON, JOHN H., M.D. (*Recorder*), 1824 Pine Street, Philadelphia, Pa.
 JUDD, EDWARD STARR, M.D., Rochester, Minn.

KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.

LAW, ARTHUR A., M.D., 420 Syndicate Building, Minneapolis, Minn.
 LE CONTE, ROBERT G., M.D., 2000 Spruce Street, Philadelphia, Pa.
 LEE, JAMES BURTON, M.D., 128 East Seventy-third Street, New York City.
 LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
 LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.
 LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
 LOWER, WILLIAM E., M.D., 1021 Prospect Ave., Cleveland, Ohio.
 LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.
 LYLE, HENRY H. M., M.D., 117 East Fifty-sixth Street, New York, N. Y.

MCARTHUR, LEWIS L., M.D., 122 South Michigan Boulevard, Chicago, Ill.
 MCGUIRE, STUART, M.D., 513 East Grace Street, Richmond, Va.
 MCRAE, FLOYD WILCOX, M.D., Peters Building, Atlanta, Ga.
 MCWILLIAMS, CLARENCE A., M.D., 19 East Sixty-fifth Street, New York, N. Y.
 *MACKENZIE, KENNETH, A. J., M.D., 908 Corbett Building, Portland, Ore.

* Deceased.

MACLAREN, ARCHIBALD, M.D., 914 Lowry Building, St. Paul, Minn.
 MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
 MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
 MARTIN, EDWARD, M.D., Media, Pa.
 MARTIN, WALTON, M.D., 151 East Sixty-third Street, New York, N. Y.
 MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
 MATHEWS, FRANK S., M.D., 62 West Fiftieth Street, New York, N. Y.
 MAYO, CHAS. H., M.D., Rochester, Minn.
 MAYO, WM. J., M.D., 427 West College Street, Rochester, Minn.
 MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
 MILLER, ROBERT TALBOT, M.D., 1226 Murray Hill Avenue, Pittsburgh, Pa.
 MITCHELL, CHARLES F., M.D., 332 South Fifteenth Street, Philadelphia, Pa.
 MITCHELL, JAMES F., M.D. (*Vice President*), 1344 Nineteenth Street, Washington, D. C.
 MIXTER, WILLIAM JASON, M.D., 180 Marlborough Street, Boston, Mass.
 MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
 MUDD, HARVEY G., M.D. (*Vice President*), Humboldt Building, St. Louis, Mo.
 MÜLLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
 MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.
 NICHOLS, EDWARD HALL, M.D., 294 Marlborough Street, Boston, Mass.

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 OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
 OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.

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 PECK, CHARLES HOWARD, M.D. (*Treasurer*), 30 West Fiftieth Street, New York, N. Y.
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 PHEMISTER, DALLAS B., M.D., 5465 Hyde Park Boulevard, Chicago, Ill.
 PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
 POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.
 PORTER, CHARLES A., M.D., 116 Beacon Street, Boston, Mass.
 PORTER, MILES FULLER, M.D., 2326 Fairfield Avenue, Fort Wayne, Ind.
 PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.

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 ROSS, GEORGE G., M.D., 1721 Spruce Street, Philadelphia, Pa.
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 SHERMAN, HARRY M., M.D., 2165 Jackson Street, San Francisco, Cal.
 SISTRUNK, W. E., M.D., Rochester, Minn.
 SMITH, REA E., M.D., 22 Chester Place, Los Angeles, Cal.
 SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
 STARR, CLARENCE L., M.D., 224 Bloor Street, W., Toronto, Canada.
 STARR, FREDERIC N. G., M.D., 112 College Street, Toronto, Canada.
 *STEWART, FRANCIS T., M.D., 311 South Twelfth Street, Philadelphia, Pa.
 STEWART, GEORGE DAVID, M.D., 61 West 50th Street, New York, N. Y.
 STILLMAN, STANLEY, M.D., 2336 Broadway, San Francisco, Cal.
 STOKES, CHARLES F., M.D., 6 West Seventy-seventh Street, New York.
 SUMMERS, JOHN EDWARD, M.D., Brandeis Theatre, Bldg., Omaha, Neb.

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TRUESDALE, PHILEMON E., M.D., 177 Winter Street, Fall River, Mass.

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WOOD, ALFRED CONRAD, M.D., 2035 Walnut Street, Philadelphia, Pa.
WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

YATES, JOHN L., M.D., 141 Wisconsin Street, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

- ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N. Y.
ALLIS, OSCAR H., M.D., 1604 Spruce Street, Philadelphia, Pa.
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BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
- CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
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*COLE, C. K., M.D., 783 Atlantic Ave., Brooklyn, N. Y.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
- DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.
- ELLIOT, J. W., M.D., 124 Beacon Street, Boston, Mass.
ESTES, WM. L., M.D., South Bethlehem, Pa.
- GAY, GEORGE W., M.D., 665 Boylston Street, Boston, Mass.
GERRISH, FREDERIC H., M.D., 675 Congress Street, Portland, Me.
GERSTER, A. G., M.D., 34 East Seventy-fifth Street, New York, N. Y.
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HUNTINGTON, THOMAS W., M.D. (*Council*), 916 Mills Building, San Francisco, Cal.
- JOHNSON, ROBERT W., M.D., 101 West Franklin Street, Baltimore.
- KAMMERER, FREDERICK, M.D., 51 East Sixty-sixth Street, New York City.
KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
- MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
MCMURTRY, LEWIS S., M.D., 542 Atherton Building, Louisville, Ky.
MASTIN, WM. M., M.D., Joachim and Conti Streets, Mobile, Ala.
MIXTER, S. J., M.D. (*Council*), 180 Marlborough Street, Boston, Mass.
MONKS, GEORGE H., M.D., 51 Commonwealth Avenue, Boston, Mass.
MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.
- DE NANCÈRE, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
- OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
- PARMENTER, JOHN, M.D., 519 Franklin Street, Buffalo, N. Y.
PILCHER, LEWIS S., M.D. (*Council*), 145 Gates Avenue, Brooklyn, N. Y.
POWERS, CHARLES A., M.D., University Club, Denver, Col.
- RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.
ROBERTS, JOHN B. (*President*), M.D., 313 South Seventeenth Street, Philadelphia, Pa.
- RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
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VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
- WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WEIR, ROBERT F., M.D., 1155 Park Avenue, New York, N. Y.
WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BALLANCE, CHARLES ALFRED, M.B., M.S., University of London, F.R.C.S.
(Eng.), 106 Harley Street, London, England.

BASTIANELLI, RAFFAELLE, PROFESSOR, Rome, Italy.

BOWLBY, SIR ANTHONY A., London, England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), 26 Charlotte Square, Edinburgh, Scotland.

DEPAGE, PROFESSOR DR. ANTOINE, La Panne, Belgium.

GORGAS, WILLIAM C., Surgeon-General, War Department, Washington, D. C.

HARTMAN, HENRI, M.D., Paris, France.

KEEN, W. W., M.D., L.L.D., F.R.C.S., 1729 Chestnut Street, Philadelphia, Pa.

KEOGH, SIR ALFRED, K.C.B., Royal Army Medical Corps, London, England.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow, Scotland.

MAKINS, SIR GEORGE, Surgeon-General, K.C.M.G., C.B., F.R.C.S., London, England.

MAUNOURY, GABRIEL, DR., rue Bonneval, 26, Chartres, France.

MOYNIHAN, SIR BERKELEY, F.R.C.S. (Eng.), 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

ROBSON, A. W. MAYO, F.R.C.S., D.Sc., Vice-President R. C. S. (Eng.),
8 Park Crescent, Portland Place, London, W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, HAROLD J., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.), M.R.C.S. (Eng.), 37 Drum-
sheugh Gardens, Edinburgh, Scotland.

TUFFIER, THEODORE, M.D., 42 Avenue Gabriel, Paris, France.

WALLACE, CUTHBERT, C.M.G., F.R.C.S., London, England.

WALTHER, CHARLES, Dr., rue de Bellechasse, 68, Paris, France.

MINUTES
OF THE
FORTY-SECOND MEETING
OF THE
American Surgical Association

HELD AT
TORONTO, CANADA.
JUNE 14, 15 AND 16, 1921



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior, and Honorary Fellows
and Addresses

1921

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year

JOHN H. GIBBON
Secretary

MINUTES OF THE MEETING

HELD AT TORONTO, CANADA, JUNE 14, 15, 16, 1921

The following is the list of officers and standing committees:

President—JOHN B. ROBERTS, M.D.

Vice-Presidents—HARVEY G. MUDD, M.D., JAMES F. MITCHELL, M.D.

Secretary—JOHN H. GIBBON, M.D.

Treasurer—CHARLES H. PECK, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—THOMAS W. HUNTINGTON, M.D., LEWIS S. PILCHER, M.D., GEORGE E. BREWER, M.D., PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—JOHN M. T. FINNEY, M.D., WILLIAM L. ESTES, M.D., PRESIDENT, SECRETARY, RECORDER and CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE ON ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY and TREASURER, *ex officio*.

Committee on Archives, Created in 1884 (Report by Title)—JOHN B. ROBERTS, M.D., ARPAD G. GERSTER, M.D., CHARLES N. DOWD, M.D.

Adjunct Local Committee of Arrangements—ALEXANDER PRIMROSE, M.D., FREDERICK N. G. STARR, M.D., HERBERT A. BRUCE, M.D.

Delegates to Congress of American Physicians and Surgeons, Washington, D. C. 1922—WILLIAM A. CARMALT, M.D., Delegate; JAMES F. MITCHELL, M.D., Alternate.

FIRST DAY, JUNE 14—MORNING SESSION

Executive Session. The Association met in Hart House, University of Toronto, Canada, and was called to order by the Vice-President, Dr. Harvey G. Mudd, at 9.10 A.M.

The Secretary, Dr. John H. Gibbon, called the roll, and announced that he had received letters of regret from the following Fellows:

Drs. Roberts, Andrews, Balfour, Barrow, Bottomley, Brewster, Codman, John Staige Davis, Delatour, Frazier, Greenough, Keen, McMurtry, Matas, C. H. Mayo, Pool, Terry and Warren, and from the following invited guests:

Sir John Bland Sutton, of London; Sir Henry Gray, of London, and Sir Cuthbert Wallace, of London.

The Secretary stated that the Minutes of the last meeting,

which had been sent to every Fellow, constituted his report.
On motion the Minutes as printed were adopted.

The report of the Council was read by the Secretary as follows:

REPORT OF COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	144
Number of new Fellows elected	10
	<hr/>
	154
Fellows transferred to Senior List	5
	<hr/>
	149
Died since last report:	
Dr. Harry M. Sherman, San Francisco,	
Dr. Lewis C. Bosher, Richmond, Va.	2
	<hr/>
	147

SENIOR FELLOWS

Number of Fellows at last report	34
Fellows transferred from Active List	5
	<hr/>
	39
Died since last report:	
Dr. Frederick H. Gerrish, Portland, Me.,	
Dr. Joseph Ransohoff, Cincinnati,	
Dr. C. B. G. de Nancrède, Ann Arbor, Mich.,	
Dr. Oscar H. Allis, Philadelphia	4
	<hr/>
	35

HONORARY FELLOWS

Number of Honorary Fellows at last report	17
Number elected since last report	4
	<hr/>
	21
Died since last report:	
Dr. William C. Gorgas, Washington	1
	<hr/>
	20

SECRETARY'S REPORT

The Secretary then presented his financial report stating that he had expended

For expenses of the Secretary's office :	\$300.01
For stenographer's services	150.00
	<hr/>
Total	\$450.01

The Treasurer then presented his report, which was as follows:

TREASURER'S REPORT

Dr.

RECEIPTS

Cash Balance on Hand, May 3, 1920	\$1213.83
Cash Balance from Dr. Mudd (St. Louis Meeting, 1919)	43.95
Dues Collected, 1918	40.00
Dues Collected, 1920	3060.00
Initiation Fees, 1920	500.00
Collected for Excess Illustrations, 1918	92.86
Collected for Excess Illustrations, 1919	114.00
Collected for Excess Illustrations, 1920	372.80
Interest on Bonds, July 1, 1920 and January 1, 1921	80.00
Interest on Bank Deposits, etc.	134.24
Sale of Transactions, 1919	125.30
Sale of Transactions, 1920	177.75
Sale of Fracture Blanks	8.10
	<hr/>
	\$5962.83

ACCOUNTS RECEIVABLE

Unpaid Dues, 1920	\$20.00
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Cr.

DISBURSEMENTS

Expenses of Secretary's Office, 1919-1920	\$447.49
Stenographer's Account, H. J. LeMaistre	334.14
Corona Typewriter	50.00
Expenses of Recorder's Office (Allotment)	300.00
Expenses of Recorder's Office (Printer)	25.00
Expenses of Treasurer's Office (Bill Forms)	13.00
Expenses of Treasurer's Safe Deposit Rental	5.00
Fracture Committee, Expenses	34.00
Assessment, Congress of American Physicians and Surgeons	181.00
Refund of Five Senior Members' Dues	100.00
Clerical Expenses, Dr. Roberts (1920 Meeting)	5.00
Transactions, 1920, W. J. Dornan	3285.03
Transactions, 1920, Binding	13.75
Bank Collections	9.41
	<hr/>
	4802.82
Balance on Hand, June 13, 1921	<hr/>
	\$1160.01

TOTAL ASSETS

Cash in Bank	\$1160.01
Accounts Receivable	20.00
Bonds, two Union Pacific 1st mortgage (par value)	2000.00
	<hr/>
Total	\$3180.01

Respectfully submitted,
 CHARLES H. PECK,
 Treasurer.

JUNE 14, 1921.

The Report of the Recorder was read by Dr. John H. Jopson, as follows:

The Recorder reports that Volume XXXVIII of the *Transactions* of the Association, containing the papers read at the 1920 Meeting, has been printed and distributed to the Fellows. This volume contains a large number of contributions, some of them of considerable length, and profusely illustrated. The cost of publishing the volume was correspondingly large, and the increased cost of labor entering into its production added materially to the expense. Promptness in delivery of the papers to the Recorder and in the return of corrected proofs enabled us to produce this volume at an earlier date than was the case last year. The Fellows are urged to continue in this habit of promptness. A considerable number of copies of the *Transactions* of previous years were sold and the profits derived from such sales turned over to the Treasurer. Disposal of surplus copies in this way materially lessens the burden to the Society of the publication of this large and handsome volume. It is possible that the *Transactions* might find a sale to the general surgical profession if an attempt were made to secure a wider market for them. A list of the bound volumes of *Transactions* on hand April 22, 1921, and of the unbound volumes in sheets, folded and unfolded is appended. Also, a list of old copies sold and delivered on order and of old copies distributed gratuitously to medical libraries to complete their files.

The file of bound volumes on hand April 22, 1921, is as follows:

Vol.	I,	65	copies
"	II,	135	"
"	III,	94	"
"	IV,	173	"
"	V,	113	"
"	VI,	298	"
"	VII,	None	"
"	VIII,	51	"
"	IX,	74	"
"	X,	None	"
"	XI,	None	"
"	XII,	None	"
"	XIII,	None	"
"	XIV,	6	"
"	XV,	5	"
"	XVI,	3	"
"	XVII,	4	"
"	XVIII,	4	"
"	XIX,	20	"

Vol.	XX,	14	copies
"	XXI,	12	"
"	XXII,	5	"
"	XXIII,	20	"
"	XXIV,	8	"
"	XXV,	10	"
"	XXVI,	18	"
"	XXVII,	3	"
"	XXVIII,	5	"
"	XXIX,	None	"
"	XXX,	None	"
"	XXXI,	4	"
"	XXXII,	6	"
"	XXXIII,	None	"
"	XXXIV,	19	"
"	XXXV,	21	"
"	XXXVI,	20	"
"	XXXVII,	7	"
"	XXXVIII,	8	"

There are in sheets unfolded and unbound, 45 copies each of Volumes XVII and XVIII, 50 copies each of Volumes XIX to XXX inclusive; on hand folded but unbound 50 copies each of Volumes XXXI, XXXII, XXXIII and 25 copies each of Volumes XXXIV to XXXVIII inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

Sold 2 copies, Vol. XXXV, \$10; sold 6 copies, Vol. XXXVI, \$30; sold 10 copies, Vol. XXXVII, \$50; sold 1 copy, Vol. XVII, \$5; sold 1 copy, Vol. XVIII, \$5; sold 19 sundry volumes, \$23.75; sold 30 sundry volumes, \$90. Total \$213.75. Less commission, \$36. Balance \$177.75. Check for \$177.75 sent to the Treasurer.

There were 24 volumes delivered on order, viz.; 1 copy, Vol. XXXI, 1 copy, Vol. XXXVI, 1 copy, Vol. XXXVII, to Library, University of Michigan, Ann Arbor, Mich.; 10 copies, Vol. XXXVII, 10 copies, Vol. XXXVIII, to College of Physicians of Philadelphia; 1 copy, Vol. XXXVII, to Library, Dept. of Surgery, University of Minnesota: 10 copies.

Respectfully submitted,

JOHN H. JOPSON,
Recorder.

The Vice-President appointed as the Auditing Committee Dr. Ashhurst and Dr. Vander Veer, and as the Nominating Committee, Dr. Harte, Chairman, Dr. Armstrong, Dr. Powers, Dr. Mixter and Dr. W. J. Mayo.

The report of the Committee on Annual Meeting was presented by the Secretary in the form of the printed program, and was so accepted.

Dr. Primrose presented the report of the Local Committee of Arrangements in the form of a bulletin of entertainment.

The report of the Committee on the Treatment of Neoplasms by X-ray and Radium was postponed to Thursday morning's session.

The Committee to confer with the Surgeons-General of the Army and Navy, of which Dr. Finney was the Chairman, had no report.

It was moved by Dr. Gibbon that these reports when made be incorporated in the Minutes of the Association, which was seconded and carried.

Dr. Gibbon stated that he would like to announce the death of Dr. Helen J. LeMaistre, who was for many years the reporter of this Association. She did such valuable work and was so helpful in many ways that it seemed to him appropriate to record on the Minutes of this Society some recognition of what she did.

Dr. Harte moved that the suggestion of Dr. Gibbon be complied with and that the Committee on Necrology should make some note of it. She began her work as his secretary, she was so closely identified with the Association, she knew every Fellow, was possessed of a great deal of tact and good judgment and aided materially in the work of getting out the *Transactions*.

Dr. Huntington said he should like to second everything which Dr. Harte had said. She was so kind, helpful and so efficient. This Association owes a great debt to her.

Dr. Jopson stated: "She has been very valuable to me as the Recorder."

Unanimous vote of appreciation of the services of Dr. LeMaistre and of regret at her untimely death was cast.

The Secretary stated he had a letter from Dr. E. L. Walker, asking that he be transferred to the Senior List.

Dr. Gibbon stated that he had received a letter from Dr. Codman in which the following suggestion was made:

"The Association approves of the Registry of Bone Sarcomas organized by Ewing, Bloodgood and Codman. It urges individual members of the Association to register all future cases which come to their notice and to deposit with the Registry tissue for the use of future students of the subject. In case any member of the Association believes that he knows of a case or cases of true osteogenic malignant sarcoma now living, following amputation or any other form or forms of treatment, he is urged to put such evidence on record with the Registry. Cases of the cure of histologically clear osteogenic sarcoma are so rare that no risk of the loss of specimens which confirm the evidence should be taken."

Movement for approval made, seconded and carried.

Dr. Gibbon then read a letter from Dr. Carmalt in reference to the Congress of American Physicians and Surgeons. The Executive Committee of the Congress reported that according to their By-Laws they could not change the meetings from three to

five years, but did make the concession of having only one afternoon session.

Dr. Peck moved that the dues of the Association for 1921 be Twenty Dollars (\$20). This motion was seconded and carried.

Dr. Gibbon read a letter from Dr. C. C. Little, Secretary-General, Second International Congress of Eugenics, asking that a representative be appointed to attend the Second International Congress of Eugenics. A motion was made that this did not seem to concern this Association and that there was no reason to appoint a representative. This motion was seconded and carried.

Dr. Gibbon read a letter from Dr. Roberts in which he said he was elected President while he was not present and had no opportunity to resign from the position as Chairman of the Committee on Archives, and he now presents his resignation.

The Secretary then presented his resignation, after having served in this office for six years, and thanked the Fellows for their kind coöperation.

The Secretary then read the following telegram from the President:

"To the Fellows of the American Surgical Association: A temporary mishap forbids my assuming the honorable service so unexpectedly assigned me a year ago. Gratitude for the confidence then shown by your votes is mingled now with disappointment. Next year I hope to be with you as a private among colleagues in that best of all vocations, surgery, the victor in so many contests with human sorrow."

Dr. Huntington moved that in view of Dr. Roberts' long service in the Association and because of the deep affection which is manifest on the part of the members of the Association for Dr. Roberts, the Vice-President and Secretary be hereby authorized and instructed to send to Dr. Roberts a telegram of appreciation and regrets, and also of kind wishes for his rapid recovery. This was seconded and carried.

The following telegram was sent to Dr. Roberts:

"The Association feels deeply your absence, regrets its cause and wishes for you a prompt recovery and long life of continued usefulness.
MUDD, GIBBON."

The following gentlemen were granted the privileges of the floor:

Col. Ford, U. S. A.; Dr. A. R. Kilgore, San Francisco; Dr. Donald A. Hingston, Montreal; Dr. Seward Erdman, New York;

Dr. T. M. Hitzrot, New York; Dr. O. C. Pickhardt, New York; Dr. Allen O. Whipple, New York; Dr. D. E. Robertson, Toronto; Dr. Roscoe A. Graham, Toronto, Dr. E. S. Ryerson, Toronto, Dr. R. V. B. Shier, Toronto; Dr. G. E. Munnich, Valparaiso; and Dr. J. Oscar Thompson, Canton Hospital, Canton, China.

On motion the executive session adjourned at 9.45 A.M.

The President's Address was read by Dr. John H. Gibbon.

General Session. The following papers on "The Treatment of Fractures of the Long Bones" were read and discussed collectively:

"Report of the Fracture Committee," by Dr. Wm. L. Estes, South Bethlehem, Pa.

"A Consideration of Certain Problems Connected with Fractures of Bone," by Dr. Charles L. Scudder, Boston, Mass.

"Mechanics of Production and Treatment of Spiral Fractures," by Dr. Emmet Rixford, San Francisco, Calif.

"Ununited Fractures," by Dr. Dean D. Lewis, Chicago, Ill.

"The Values of the Respective Methods of Bone Grafting as Judged by Reported Cases," by Dr. Clarence A. McWilliams, New York City.

"Treatment of Fractures of Long Bones Near the Joints," by Dr. John A. Hartwell, New York City.

"The Mechanism and Classification of Fractures at the Ankle," by Dr. Astley P. C. Ashhurst, Philadelphia, and (by invitation) Dr. Ralph S. Bromer, Philadelphia, Pa.

"The Influence of Physical Therapy in Reducing Disability Time in Fractures of the Long Bones," by Dr. J. M. Wainwright, Scranton, Pa.

Discussed by Drs. Walker, Harte, Freeman, Lilienthal, Rixford, Archibald MacLaren, Blake, Gibbon, Scudder, Hartwell, Huntington, Law, and, in closing, by Dr. Estes.

The morning session adjourned at 1.00 P.M.

AFTERNOON SESSION

The afternoon meeting was called to order at 2.30 by Dr. Mudd.

Dr. Gibbon made a motion that the first five papers be discussed jointly. This motion was seconded and carried.

"Surgical Treatment of Hirschsprung's Disease," by Dr. Charles N. Dowd, New York City.

"Carcinoma of the Lower Part of the Sigmoid in a Boy Fourteen Years of Age," by Dr. Ingersoll Olmsted, Hamilton, Ont.

"Pernicious Anemia with Special Reference to the Spleen and the Large Intestine," by Dr. Wm. J. Mayo, Rochester, Minn.

"The Altered Anatomy and Physiology of the Cecum and Ascending Colon, the Result of Adhesions," by Dr. George G. Ross, Philadelphia, Pa.

"The Management of Pelvic Abscess, Associated with Inflammation of the Appendix and Other Parts of the Large Intestine," by Dr. Ellsworth Eliot, Jr., New York City, and (by invitation) Dr. Otto Carl Pickhardt, New York City.

Discussed by Drs. Munnich, Ochsner, Coley, Mixter, Meyer, Archibald MacLaren, Jones, Eastman, Moschcowitz, Percy, Starr, Dowd, Olmsted, Mayo, Ross and Eliot.

"A New Operation for Large Ventral Hernias (lantern slides)," by Dr. Arthur Dean Bevan, Chicago, Ill.

Discussed by Drs. Munnich, Primrose, Archibald MacLaren and Coley.

The afternoon session adjourned at 5.10 P.M.

SECOND DAY, JUNE 15—MORNING SESSION

The meeting was called to order by the Vice-President, Dr. MUDD, at 9.45 A.M.

The following group of papers dealing with the subject of "Surgery of the Pancreas" were read and discussed collectively:

"Further Data Concerning the Experimental Production of Pancreatitis," by Dr. Edward W. Archibald, Montreal, Canada.

"The Surgical Removal of Pancreatic Stones: A Report of Cases," by Dr. Walter E. Sistrunk, Rochester, Minn.

"Abscess of the Pancreas," by Dr. Albert J. Ochsner, Chicago.

"Chronic Pancreatitis," by Dr. John B. Deaver, M.D., Philadelphia, Pa.

"Consideration of the Pathogenesis of Biliary Tract Infections (lantern slides)," by Dr. Evarts A. Graham, St. Louis, Mo., and (by invitation) Dr. M. G. Peterman, St. Louis, Mo.

"Chronic Cholecystitis without Stones: Diagnosis and Treatment," by Dr. Willy Meyer, New York City.

Discussed by Drs. Mayo, Gibbon, Freeman, Porter, Stillman, Jones, Moschcowitz, Bevan, Harris, Blake, Lilienthal, Binnie, Rixford, Buchanan, Bloodgood, Munnich, Truesdale, Speed, Archibald, Sistrunk, Deaver, Graham and Meyer.

"Typical Fibromyoma of the Abdominal Wall Following Hysterectomy," by Dr. George E. Brewer, New York City.

Discussed by Dr. Binnie.

Morning session adjourned at 1 P.M.

AFTERNOON SESSION

The afternoon session was called to order by the Vice-President at 2.30 P.M. The following three papers were read and discussed collectively:

"Wound Excision and Early Reconstruction in the Treatment of Compound Fractures," by Dr. Martin B. Tinker, Ithaca, N. Y.

"Standardized Results of Wound Healing," by Dr. Charles L. Gibson, New York City.

"A Research Regarding the Influence of the Sympathetic System on the Growth and Repair of Tissue," by Dr. René Leriche, Lyon, France.

Discussed by Drs. Cushing, Lilienthal and Gibbon.

"Surgical Aspect of Tumors of the Brain," by Dr. Miles F. Porter, Fort Wayne, Ind.

"Notes on Oxycephaly and Allied States Due to Cranial Synostosis," by Dr. Harvey Cushing, Boston, Mass.

Discussed by Dr. Archibald and, in closing, by Dr. Cushing.

"The Cancer Problem," by Dr. Herbert A. Bruce, Toronto, Canada.

"Tumors of and in the Region of the Jaw (lantern demonstration)," by Dr. Joseph C. Bloodgood, Baltimore, Md.

"Analysis of One Hundred Cases of Tumors of the Breast," by Dr. Randolph Winslow, Baltimore, Md.

These three papers were discussed by Drs. Ochsner, Primrose, Bunts, Lilienthal, Deaver, Moschcowitz and Meyer.

On motion the meeting adjourned at 5.45 P.M.

THIRD DAY, JUNE 16—MORNING SESSION

Executive Session. The meeting was called to order at 9.10 by Dr. Mudd.

The Secretary stated that the Council reports it had granted the application for transference to the Senior List of Dr. E. W. Walker, of Cincinnati.

Dr. Harte expressed a desire to be transferred to the Senior List. (Later approved by Council).

The Secretary stated that he had learned of the death of Dr. Boshier, of Richmond, since the last meeting, which would make four vacancies.

The five men recommended by the Council for Fellowship were:

Dr. Allen O. Whipple, New York.

Dr. Hugh Williams, Boston.

Dr. William Francis Campbell, Brooklyn, N. Y.

Dr. John Walter Vaughan, Detroit, Mich.

Dr. William A. Fisher, Jr., Baltimore, Md.

The President then appointed Tellers.

The Secretary stated that the Auditing Committee had reported that the accounts of the Treasurer and Secretary had been found to be correct.

The Report of the Nominating Committee was as follows:

President—Dr. John M. T. Finney, Baltimore, Md.

Vice-Presidents—Dr. Alexander Primrose, Toronto, and Dr. James E. Thompson, Galveston, Texas.

Secretary—Dr. John H. Gibbon, Philadelphia.

Treasurer—Dr. Charles H. Peck, New York.

Recorder—Dr. John H. Jopson, Philadelphia.

Council—Dr. Lewis S. Pilcher, New York, Dr. George E. Brewer, New York, and Dr. John B. Roberts, Philadelphia.

Committee on Annual Meeting—Dr. E. H. Pool, New York, and Dr. Stephen H. Watts, Charlottesville, Va.

Committee on Archives—Dr. John B. Roberts, Philadelphia, Dr. Arpad G. Gerster, New York, and Dr. Charles N. Dowd, New York.

Adjunct Local Committee of Arrangements—Dr. James F. Mitchell, Washington, Dr. George Tully Vaughan, Washington, and Dr. Randolph Winslow, Baltimore.

Delegate to Congress of American Physicians and Surgeons—Dr. William H. Carmalt, New Haven, and Dr. James F. Mitchell, Washington, Alternate.

Place of Next Meeting—Washington, D. C.

Dr. Gibbon stated that under the heading of "New Business," the following change in the Constitution had been proposed and would, of course, lay over for one year.

The undersigned recommend to the Association the following change in the Constitution: That Section 12 which states that any Active Fellow, etc., shall be changed to read that: Any Active Fellow who shall absent himself from three consecutive meetings and who during that time has not presented a paper may be placed on the Senior List by the Council.

H. G. MUDD,
JOHN B. DEAVER,
R. H. HARTE.

This proposed change in the By-laws was later withdrawn by the proposers. (See further action later.)

Dr. Estes made a motion that as the Committee on Fractures has made its final report it shall be discharged. This motion was seconded and carried.

Dr. Harte said: "It seems to me that the work of the Committee on Fractures has been difficult and I should like to move that a vote of thanks be extended to the Committee," which was seconded and carried.

The report of the Committee on Treatment of Neoplasms with Radium and X-ray was made by Dr. Armstrong, the Chairman.

NO. 8 MARLBOROUGH STREET, BOSTON, MASS.,
JUNE 11, 1921.

DR. JOHN H. GIBBON,
SECRETARY, AMERICAN SURGICAL ASSOCIATION,
1608 SPRUCE STREET, PHILADELPHIA, PA.

DEAR SIR: A committee was appointed by the President of the American Surgical Association at the meeting in St. Louis, in 1920, "to examine into and report upon the place of radium and x-rays in the treatment of neoplasms." This committee was as follows: G. E. Armstrong, (chairman), John M. T. Finney, Joseph A. Blake, George W. Crile, Robert B. Greenough, Secretary.

Members of this committee met in Montreal in October, 1920, in Philadelphia in November, 1920, in New York in April, 1921, in Cleveland in May, 1921, and in Boston in June, 1921, and many aspects of the problem assigned to them were discussed. The advice of Dr. W. J. Mayo and other surgeons was also considered.

As a result of these deliberations it was found to be the opinion of the Committee, individually and collectively, that a report based upon expressions of the individual opinion or experience of the members of the American Surgical Association would be of less value than a more comprehensive collection of data, under standardized conditions, from the important clinics of the country.

The means of financing such an investigation were considered. The possibility of obtaining funds from the Rockefeller or Carnegie Foundations was discussed and a tentative plan for such an investigation was prepared. Conference with Dr. Pancoast, President of the American Roentgenological Society

and a member of the Radium Society, developed the fact that the coöperation of these two societies, containing in their membership practically all of the foremost x -ray and radium therapeutists in the country, would be available in any such investigation undertaken by the American Surgical Association.

At this time it was brought to the attention of the members of your committee that the American College of Surgeons contemplated the establishment of a research department as one of its activities. It was at once evident that an investigation such as that contemplated by your committee would be a suitable one for such a department. A tentative plan for the organization of such a research department was presented to the Regents of the American College of Surgeons at their meeting in Boston, June, 1921, and there received favorable action to the extent of a small appropriation and the appointment of a committee to organize a department of this character.

Under these circumstances your committee would respectfully report that it has considered the subject assigned to it for consideration, and that as a committee it would recommend that the American Surgical Association express its approval of this action of the American College of Surgeons and that it recommend to the American College of Surgeons that the question of the value of x -ray and radium in the treatment of neoplasms be considered as one of the problems in surgery most urgent at the present time and suitable for investigation by the research department of the American College of Surgeons.

Very truly yours,

R. B. GREENOUGH,

Secretary.

It was moved and seconded that this be accepted and a vote of thanks extended. Carried.

Dr. Armstrong made the motion that the Committee be discontinued as the work would require considerable laboratory and research work in different departments and there were no funds with which to do any extensive research work, but he was willing to continue it if the Association so desired.

Dr. Gibbon made the motion that the Committee be continued, and report such progress as is made in the Treatment of Neoplasms by Radio-activity. This was seconded and carried.

The Secretary read the following propositions for Fellowship to come up next year.

For Active Fellowship:

Dr. Willard Bartlett, St. Louis, Mo.
Dr. William Robert Cubbins, Chicago, Ill.
Dr. Robert Emmett Farr, Minneapolis, Minn.
Dr. Donald Guthrie, Sayre, Pa.
Dr. William Edward Gallie, Toronto, Canada.
Dr. Walter Estell Lee, Philadelphia, Pa.
Dr. Edgar R. McGuire, Buffalo, N. Y.
Dr. Edward H. Ochsner, Chicago, Ill.
Dr. Dudley White Palmer, Cincinnati, Ohio.
Dr. John Stuart Rodman, Philadelphia, Pa.
Dr. John Speese, Philadelphia, Pa.
Dr. Frederick T. Van Beuren, Jr., New York City.

For Honorary Fellowship:

Dr. Pietro Chutro, Buenos Aires, Argentine.
Dr. René Leriche, Lyon, France.

Dr. Mudd reported for the Tellers that fifty votes had been cast, and declared the five candidates duly elected.

Dr. Bunts moved that a vote of thanks be extended to Dr. Estes for his report on Fractures, which was seconded and carried.

Dr. Huntington moved that the membership of the Association be increased to 175 as against 150 as at present.

Dr. Harte stated that he thought it would be much stronger by maintaining its number of 150. If one would look over the membership he would see a very long list of men who were in the same category as himself, who will go on the retired list very soon and vacancies will thus be created. He thought decidedly that it is a mistake to increase the membership.

Dr. Huntington stated that he hoped the Resolution would receive the earnest thought of all the members. He desired to call attention to one thing, and that is that the population of our own country has increased rapidly, as well as that of Canada, and it did not seem to him that we are overstepping the bounds at all by increasing the membership from 150 to 175.

Dr. Binnie stated that the Senior List was really created to give elasticity to the Association, and he did not think there should be so much feeling about being "kicked upstairs."

After considerable further discussion the motion was withdrawn.

The Recorder moved that an appropriation of only \$150 be made for the expenses of the Recorder's office during the ensuing year, as he had \$150 on hand. Motion seconded and carried.

Dr. Ashhurst made the motion that "Where Fellows have not attended meetings in accordance with the Constitution for three consecutive years, the matter be referred to the Council for action." Seconded and carried.

Dr. Peck moved that a very warm vote of thanks be given by the Association to the Adjunct Local Committee of Arrangements and to all who acted as hostesses and hosts to the Association for the very beautiful entertainment which had been extended to it. By a rising vote this motion was carried.

The executive session adjourned at 9.30 A.M.

General Session. Meeting called to order by Dr. Mudd at 9.55 A.M.

"Some Secondary Complications of Posterior Gastro-enterostomy: With a Report of Two Cases," by Dr. Edgar A. Vander Veer, Albany, N. Y.

"Hypertrophic Pyloric Stenosis," by Dr. Harry C. Deaver, Philadelphia, Pa.

These two papers were discussed by Drs. Jopson, Phemister, Deaver, Porter, Downs, Bunts, Elting and Oliver.

"Congenital Absence of the Lower Part of the Iliac Mesentery," by Dr. George E. Armstrong, Montreal, Canada.

"An Extra Pleural Operation for the Resection of the Thoracic Esophagus," by Dr. Howard Lilienthal, New York.

"Thoracic Approach for Diaphragmatic Hernia," by Dr. P. E. Truesdale, Fall River, Mass.

"Atrophy and Inactivity of Parotid Gland following Operative Obliteration of Stenson's Duct in Carcinoma of the Cheek," by Dr. Frank LeMoyne Hupp, Wheeling, W. Va.

These four papers were discussed by Drs. Hartwell, Meyer, Downs, Moschcowitz, Lilienthal, Truesdale, Blair and Mixer.

"Simplification and Standardization of the Technic in Harelip and Cleft Palate Operations," by Dr. J. E. Thompson, Galveston, Texas.

Discussed by Drs. Buchanan and Blair.

"The Causation and Avoidance of Cerebral Disturbances in Ligation of the Common Carotid Artery: With Report of a Case," by Dr. Leonard Freeman, Denver, Col.

"A Case of Ligation (Partial Occlusion) of the Abdominal Aorta for Aneurysm. A Résumé of Previous Ligations of the Aorta," by Dr. George Tully Vaughan, Washington, D. C.

"A Suggestion Dealing with Secondary Hemorrhage from the External Carotid Artery or its Primary Branches," by Dr. Vilray P. Blair, St. Louis, Mo.

These three papers were discussed by Drs. Lilienthal, Cushing, Ross, Hartwell, Coley, Gibbon, Tinker, Ashhurst, Primrose, Porter, Stillman, Freeman, Vaughan and Blair.

The following papers were read by title:

"Operations for the Cure of Aneurysm," by Dr. Archibald MacLaren, St. Paul, Minn.

"The Surgical Approach to the Sphenopalatine Ganglion," by Dr. Charles H. Frazier, Philadelphia, Pa.

"Cholecystogastrostomy and Cholecystoduodenostomy for the Relief of Jaundice Caused by the Pancreas," by Dr. Charles H. Mayo, Rochester, Minn.

"The Surgical Treatment of Gastric Ulcer and its Complications," by Dr. Donald C. Balfour, Rochester, Minn.

"Operative Treatment of Disabilities from Os Calcis Fracture," by Dr. Frederic J. Cotton, Boston, Mass.

"Pancreatitis—Traumatic," by Dr. H. Beeckman Delatour, Brooklyn, N. Y.

"Surgery of the Pancreas," by Dr. E. Wyllys Andrews, Chicago, Ill.

"So-called Congenital Dislocation of the Shoulder (Posterior Subluxation)," by Dr. Alfred S. Taylor, New York.

The following Fellows were present and registered:

Archibald, Edward W.	Lilienthal, Howard
Armstrong, George E.	Lyle, H. H. M.
Ashhurst, Astley, P. C.	McGuire, Stuart
Balch, Franklin G.	McWilliams, Clarence A.
Bevan, Arthur Dean	MacLaren, Archibald
Binnie, John F.	MacLaren, Murray
Blair, Vilray P.	Mathews, Frank S.
Blake, Joseph A.	Mayo, William J.
Bloodgood, Joseph C.	Meyer, Willy
Brewer, George E.	Mitchell, James F.
Bruce, Herbert A.	Mixter, Samuel J.
Buchanan, John J.	Mixter, William Jason
Bunts, Frank E.	Moschcowitz, Alexis V.
Clinton, Marshall	Mudd, Harvey G.
Clopton, Malvern B.	Murphy, Fred T.
Coley, William B.	Ochsner, A. J.
Darrach, William	Olmsted, Ingersoll
Davis, Lincoln	Parham, F. W.
Deaver, Harry C.	Peck, Chas. H.
Deaver, John B.	Percy, Nelson M.
Dowd, Charles N.	Phemister, D. B.
Downes, William A.	Pilcher, Lewis S.
Eastman, Joseph Rilus	Plummer, Samuel C.
Eliot, Ellsworth, Jr.	Porter, Charles A.
Elting, Arthur Wells	Porter, Miles Fuller
Estes, William L.	Powers, Charles A.
Freeman, Leonard	Primrose, Alexander
Gage, Homer	Rixford, Emmet
Gaub, Otto C.	Ross, George G.
Gibbon, John H.	Scudder, Charles L.
Gibson, Charles L.	Seelig, M. G.
Graham, Evarts A.	Sistrunk, Walter E.
Haggard, William D.	Speed, Kellogg
Halstead, Albert E.	Starr, Clarence L.
Harris, M. L.	Starr, F. N. G.
Harte, Richard H.	Stillman, Stanley
Hartwell, John A.	Taylor, Alfred S.
Hotchkiss, Lucius W.	Thompson, James E.
Hubbard, Joshua C.	Tinker, Martin B.
Huntington, Thomas W.	Truesdale, P. E.
Hupp, Frank LeMoyne	Vander Veer, Edgar A.
Hutchinson, J. Alex.	Vaughan, George Tully
Jonas, August F.	Verdi, W. F.
Jones, Daniel Fiske	Wainwright, J. M.
Jopson, John H.	Walker, John B.
Law, A. A.	Watts, Stephen Hurt
Lee, Burton J.	Winslow, Randolph
Lewis, Dean D.	Yates, John L.

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1921-1922

A LIST OF OFFICERS AND STANDING COMMITTEES

President

JOHN M. T. FINNEY, M.D.

Vice-Presidents

ALEXANDER PRIMROSE, M.D. JAMES E. THOMPSON, M.D.

Secretary

JOHN H. GIBBON, M.D.

Treasurer

CHARLES H. PECK, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

LEWIS S. PILCHER, M.D. GEORGE E. BREWER, M.D.
JOHN B. ROBERTS, M.D.

Committee on Annual Meeting

EUGENE H. POOL, M.D. STEPHEN HURT WATTS, M.D.

PRESIDENT, SECRETARY, RECORDER AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Committee on Archives, Created in 1884 (Report by Title)

JOHN B. ROBERTS, M.D. ARPAD G. GERSTER, M.D.
CHARLES N. DOWD, M.D.

Adjunct Local Committee of Arrangements

JAMES F. MITCHELL, M.D. GEORGE TULLY VAUGHAN, M.D.
RANDOLPH WINSLOW, M.D.

*Delegates to Congress of American Physicians and Surgeons,
Washington, D. C., 1922*

WILLIAM H. CARMALT, M.D. JAMES F. MITCHELL, M.D.
Delegate *Alternate*

Place of next meeting

WASHINGTON, D. C.
MAY 2, 3 and 4, 1922

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ANDREWS, E. WYLLYS, M.D., 122 South Michigan Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 52 Westmount Boulevard Montreal, Canada.
ARMSTRONG, GEORGE E., M.D., 320 Mountain Street, Montreal Canada.
ASHHURST, ASTLEY P. C., M.D., 2104 Spruce Street, Philadelphia, Pa.
- BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BESLEY, FREDERIC A., M.D., 104 South Michigan Avenue, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D., 917 Rialto Building, Kansas City, Mo.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLAKE, JOHN BAPST, M.D., 657 Boylston Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 116 East Fifty-third Street, New York N. Y.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
*BOSHER, LEWIS, C., M.D., 422 East Franklin Street, Richmond, Va.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D. (*Council*), 19 East 65th St., New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., 172 Clinton Street, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D., Clinic Building, Cleveland, Ohio.
- CAMPBELL, WILLIAM F., M.D., 394 Clinton Avenue, Brooklyn, N. Y.
CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York N. Y.
- CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
COLEY, WILLIAM B., M.D., 6 West Fiftieth Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CRILE, GEORGE W., M.D., Clinic Building, Cleveland, Ohio.
CUSHING, HARVEY, M.D., 697 Huntington Ave., Boston, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DARRACH, WILLIAM, M.D., 128 East Sixtieth Street, New York, N. Y.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., 1200 Cathedral Street, Baltimore, Md.
DAVIS, LINCOLN, M.D., 217 Beacon St., Boston, Mass.
DEAVER, HARRY C., M.D., 1701 Spruce Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.

* Deceased.

DOWD, CHARLES N., M.D., 138 West Fifty-eighth Street, New York, N. Y.
 DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.

EASTMAN, JOSEPH RILUS, M.D., 331 North Delaware St., Indianapolis, Ind.
 ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
 ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
 EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.

FINNEY, J. M. T., M.D. (*President*), 1300 Eutaw Place, Baltimore, Md.
 FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.
 FLINT, JOSEPH MARSHALL, M.D., 320 Temple Street, New Haven, Conn.
 FRAZIER, CHARLES H., M.D., 1724 Spruce Street, Philadelphia, Pa.
 FREEMAN, LEONARD, M.D., 424 Metropolitan Building, Denver, Col.

GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
 GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.
 GIBBON, JOHN H., M.D. (*Secretary*), 1608 Spruce Street, Philadelphia, Pa.
 GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.
 GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
 GREENOUGH, ROBERT B., M.D., 8 Marlborough Street, Boston, Mass.

HAGGARD, WILLIAM D., M.D., 706 Church Street, Nashville, Tenn.
 HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
 HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
 HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
 HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
 HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
 HOTCHKISS, LUCIUS WALES, M.D., Santa Barbara, Cal.
 HUBBARD, JOSHUA C., M.D., 86 Bay State Road, Boston, Mass.
 HUPP, FRANK LEMOYNE, M.D., 61 Fourteenth St., Wheeling, West Virginia.
 HUTCHINSON, JAMES P., M.D., Media, Pa.
 HUTCHISON, JAMES A., M.D., 354 MacKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
 JONAS, AUGUST F., M.D., 512 McCayne Building, Omaha, Neb.
 JONES, DANIEL FISKE, M.D., 195 Beacon Street, Boston, Mass.
 JOPSON, JOHN H., M.D. (*Recorder*), 1824 Pine Street, Philadelphia, Pa.
 JUDD, EDWARD STARR, M.D., Rochester, Minn.

KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.

LAW, ARTHUR A., M.D., 420 Syndicate Building, Minneapolis, Minn.
 LE CONTE, ROBERT G., M.D., 2000 Spruce Street, Philadelphia, Pa.
 LEE, BURTON J., M.D., 128 East Seventy-third Street, New York City.
 LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
 LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.
 LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
 LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
 LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.
 LYLE, HENRY H. M., M.D., 117 East Fifty-sixth Street, New York, N. Y.

MCARTHUR, LEWIS L., M.D., 122 South Michigan Boulevard, Chicago, Ill.
 MCGUIRE, STUART, M.D., 513 East Grace Street, Richmond, Va.
 MCRAE, FLOYD WILCOX, M.D., Peters Building, Atlanta, Ga.
 MCWILLIAMS, CLARENCE A., M.D., 19 East Sixty-fifth Street, New York, N. Y.
 MACLAREN, ARCHIBALD, M.D., 914 Lowry Building, St. Paul, Minn.

- MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
 MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
 MARTIN, EDWARD, M.D., Media, Pa.
 MARTIN, WALTON, M.D., 151 East Sixty-third Street, New York, N. Y.
 MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
 MATHEWS, FRANK S., M.D., 62 West Fiftieth Street, New York, N. Y.
 MAYO, CHAS. H., M.D., Rochester, Minn.
 MAYO, WM. J., M.D., 427 West College Street, Rochester, Minn.
 MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
 MILLER, ROBERT TALBOT, M.D., 1226 Murray Hill Avenue, Pittsburgh, Pa.
 MITCHELL, CHARLES F., M.D., 332 South Fifteenth Street, Philadelphia, Pa.
 MITCHELL, JAMES F., M.D. 1344 Nineteenth Street, Washington, D. C.
 MIXTER, WILLIAM JASON, M.D., 180 Marlborough Street, Boston, Mass.
 MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
 MUDD, HARVEY G., M.D., Humboldt Building, St. Louis, Mo.
 MÜLLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
 MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.
- NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.
 NICHOLS, EDWARD HALL, M.D., 294 Marlborough Street, Boston, Mass.
- OCHSNER, ALBERT J., M.D., 2106 Sedgwick St., Chicago, Ill.
 OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
 OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.
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 PORTER, MILES FULLER, M.D., 2326 Fairfield Avenue, Fort Wayne, Ind.
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 ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.
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 SISTRUNK, W. E., M.D., Rochester, Minn.
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 SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
 STARR, CLARENCE L., M.D., 224 Bloor Street, W., Toronto, Canada.
 STARR, FREDERIC N. G., M.D., 112 College Street, Toronto, Canada.
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 STOKES, CHARLES F., M.D., 6 West Seventy-seventh Street, New York.
 SUMMERS, JOHN EDWARD, M.D., Brandeis Theatre, Bldg., Omaha, Neb.
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 TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.

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TERRY, WALLACE I., M.D., 240 Stockton Street, San Francisco, Cal.
THOMPSON, JAMES EDWIN, M.D. (*Vice-President*), 3224 Broadway, Galveston,
Texas.

TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.
TRUESDALE, PHILEMON E., M.D., 177 Winter Street, Fall River, Mass.

VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
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VAUGHAN, JOHN W., M.D., 987 Jefferson Ave, E. Detroit, Mich.
VERDI, WILLIAM F., M.D., 27 Elm Street, New Haven, Conn.

WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
WALKER, JOHN B., M.D., 51 East Fiftieth Street, New York, N. Y.
WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
WHIPPLE, ALLEN O., M.D., 800 Park Avenue, Boston, Mass.
WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.
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WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.
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YATES, JOHN L., M.D., 141 Wisconsin Street, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

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BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
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KEEN, W. W., M.D., 1729 Chestnut Street, Philadelphia, Pa.
- MCGRAW, T. A., M.D., 73 Cass Street, Detroit, Mich.
MCMURTRY, LEWIS S., M.D., 542 Francis Building, Louisville, Ky.
MASTIN, WM. M., M.D., Joachim and Conti Streets, Mobile, Ala.
MIXTER, S. J., M.D. 180 Marlborough Street, Boston, Mass.
MONKS, GEORGE H., M.D., 51 Commonwealth Avenue, Boston, Mass.
MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.
- *DE NANCRÈDE, C. B. G., M.D., 502 South State Street, Ann Arbor, Mich.
- OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.
- PARMENTER, JOHN, M.D., 519 Franklin Street, Buffalo, N. Y.
- PILCHER, LEWIS S., M.D. (*Council*), 145 Gates Avenue, Brooklyn, N. Y.
POWERS, CHARLES A., M.D., University Club, Denver, Col.
- *RANSOHOFF, JOSEPH, M.D., 19 West Seventh Street, Cincinnati, Ohio.
ROBERTS, JOHN B. (*Council*), M.D., 313 South Seventeenth Street, Philadelphia, Pa.
- RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
- SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.
SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.
- VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
- WALKER, EDWARD W., M.D., 214 West Seventh Street, Cincinnati, Ohio.
WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.
WEIR, ROBERT F., M.D., 1155 Park Avenue, New York, N. Y.
WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

* Deceased.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

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BASTIANELLI, PROFESSOR RAFFAELLE, rue Delle Terme, 83 Rome, Italy.

BOWLBY, SIR ANTHONY A., K.C.B., K.C.M.G., C.V.O., 25 Manchester Square, W., London, England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), Aithernie Davidsons Mains, Edinburgh, Scotland.

DEPAGE, PROFESSOR DR. ANTOINE, La Panne, Belgium.

*GORGAS, WILLIAM C., Surgeon-General, War Department, Washington, D. C.

HARTMAN, DR. HENRI, 4 Place Malesherbes, Paris, France.

KEEN, W. W., A.M., M.D., LL.D., Hon. F.R.C.S., (Eng. and Edin.), Hon. Ph.D., (Upsala), Hon. Sc.D. (Jeff.), Hon. F.A.C.S., 1729 Chestnut Street, Philadelphia, Pa.

KEOGH, SIR ALFRED, Ky., K.C.B., Royal Army Medical Corps, London, England.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow, Scotland.

MAKINS, SIR GEORGE, Surgeon-General, K.C.M.G., C.B., F.R.C.S., (Eng.), 33 Wilton Place, S. W., London, England.

MAUNOURY, GABRIEL, DR., rue Bonneval, 26, Chartres, France.

MOYNIHAN, SIR BERKELEY, M.S., (Lon.), F.R.C.S. 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin Ireland.

ROBSON, A. W. MAYO, C.V.O., M.D., F.R.C.S., D.Sc., 8 Park Crescent, Portland Place, London, W., England.

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, SIR HAROLD, M.B., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.), M.R.C.S. (Eng.), 39 Drumsheugh Gardens, Edinburgh, Scotland.

TUFFIER, THEODORE, M.D., 42 Avenue Gabriel, Paris, France.

WALLACE, SIR CUTHBERT, K.C.M.G., C.B., 26 Upper Wimpole Street, W., London, England.

WALTHER, CHARLES, M.D., rue de Bellechasse, 68, Paris, France.

* Deceased.

Dec 1922
Official

MINUTES

OF THE

Secy
Collection

FORTY-THIRD MEETING

OF THE

American Surgical Association

HELD AT

WASHINGTON, D. C.

MAY 1, 2 AND 3, 1922



A List of the Officers and Standing Committees
of the Association; also

A List of the Active, Senior and Honorary Fellows
and Addresses

1922

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT B. GREENOUGH

Secretary

MINUTES OF THE MEETING

HELD AT WASHINGTON, D. C., MAY 1, 2, 3, 1922

The following is the list of officers and standing committees:

President—JOHN M. T. FINNEY, M.D.

Vice-Presidents—ALEXANDER PRIMROSE, M.D., JAMES E. THOMPSON, M.D.

Secretary—JOHN H. GIBBON, M.D.

Treasurer—CHARLES H. PECK, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—LEWIS S. PILCHER, M.D., GEORGE E. BREWER, M.D., JOHN B. ROBERTS, M.D., PRESIDENT, SECRETARY, TREASURER and RECORDER *ex officio*.

Committee on Annual Meeting—EUGENE H. POOL, M.D., STEPHEN HURT WATTS, M.D., PRESIDENT, SECRETARY, RECORDER and CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*.

Publication Committee—RECORDER, SECRETARY and TREASURER *ex officio*.

Committee on Archives, Created in 1884 (Report by Title)—JOHN B. ROBERTS, M.D., ARPAD G. GERSTER, M.D., CHARLES N. DOWD, M.D.

Adjunct Local Committee of Arrangements—JAMES F. MITCHELL, M.D., GEORGE TULLY VAUGHAN, M.D., RANDOLPH WINSLOW, M.D.

FIRST DAY, MAY 1—MORNING SESSION

Executive Session. The Association met in the National Museum, Washington, D. C., and was called to order by the President, Dr. John M. T. Finney, at 9.10 A.M.

The Secretary, Dr. John H. Gibbon, called the roll and announced that he had received letters of regret from the following Fellows:

Drs. Keen, Da Costa, C. H. Mayo, Joseph C. Bloodgood, Lewis S. McMurtry and Lucius W. Hotchkiss.

Letters of regret were also received from the following invited guests:

Sir Anthony Bowlby and Sir Berkeley Moynihan, both of whom sent their kindest regards to the Fellows of the Association and best wishes for the meeting. They were both invited to present papers and both were obliged to decline.

The Secretary stated that the Minutes of the last meeting, which had been sent to every Fellow, constituted his report.

On motion the Minutes as printed were adopted.

The report of the Council was read by the Secretary as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	147
Number of new Fellows elected	5
	<hr/>
	152
Fellows transferred to the Senior List	2
	<hr/>
Died since last report:	150
Dr. Floyd Wilcox McRae, Atlanta, Ga.	1
	<hr/>
	149

SENIOR FELLOWS

Number of Fellows at last report	35
Fellows transferred from Active List	2
	<hr/>
	37
Died since last report:	
Dr. T. A. McGraw, Detroit, Mich.	1
	<hr/>
	36

HONORARY FELLOWS

Number of Honorary Fellows at last report	20
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SECRETARY'S FINANCIAL REPORT

The Secretary then presented his financial report, stating that he had expended:

SECRETARY'S REPORT—YEAR 1921-1922

1921			
June	16.	Expressage on Trunk to Toronto	\$5.77
June	24.	Expressage on Trunk from Toronto	6.93
October	6.	Envelopes for sending Minutes	1.50
October	24.	Wm. J. Dornan, Printer, Minutes, 1921	74.50
December	21.	Envelopes for Circular Letter	1.50
December	21.	P. D. Q. Co., Printing Letter	4.65
1922			
February	8.	Bailey, Banks & Biddle, Engraving Diplomas	6.00
February	27.	Sending Diplomas	1.10
February	27.	Envelopes (large) . . . . .	.40
April	3.	Stamps for sending Programs	10.00
April	26.	Wm. F. Fell Co., Printers:	
		Provisional Program	76.50
		Final Program	32.00
		Envelopes	1.35
		List of Candidates	27.50
April	27.	Expressage on Trunk to Washington	3.58
			<hr/>
			\$253.28
Services of Secretary			150.00
			<hr/>
			\$403.28

The Treasurer then presented his report, which was as follows:

TREASURER'S REPORT, 1922

DR.

RECEIPTS

Cash Balance on Hand (June 13, 1921)	\$1162.11
Dues Collected, 1920	20.00
Dues Collected, 1921	3020.00
Initiation Fees, 1921	250.00
Interest on Bonds, July 1, 1921, to January 1, 1922	80.00
Interest on Bank Deposits	43.58
Sale of Transactions, 1922	42.00
Sale of Fracture Blanks	1.08
	<hr/> \$4618.77

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DISBURSEMENTS

Expenses of Toronto Committee of Arrangements	\$192.74
Stenographer's Account, Toronto Meeting (1921)	248.77
Expense of Secretary's Office (1920-21)	450.01
Expense of Treasurer's Office, 1921 (Stationery and Safe Deposit Box \$5)	15.75
Expenses of Fracture Committee	304.37
Bank Collections	.60
	<hr/> 1212.24

Balance on Hand (May 1, 1922)	\$3406.53
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TOTAL ASSETS

Cash in Bank	\$3406.53
Bonds, two Union Pacific 1st mortgage (par value)	2000.00
	<hr/>
Total	\$5406.53

Respectfully submitted,

CHARLES H. PECK,
Treasurer.

MAY 1, 1922.

Dr. Peck moved that the dues of the Association for 1922 be Twenty Dollars (\$20). This motion was seconded and carried.

The Report of the Recorder was read by Dr. John H. Jopson as follows:

REPORT OF THE RECORDER

The Recorder reports that Volume XXXIX of the *Transactions*, containing the papers read at the 1921 meeting of the Association at Toronto, has been printed and distributed.

Owing to the length and number of papers, it is somewhat larger than the volume of last year. It too is profusely illustrated.

This volume contains the final report of the Fracture Committee. Five hundred extra copies of this and preceding reports have been printed and are available for binding and distribution and sale as a separate volume.

The file of bound volumes of the *Transactions* on hand April 17, 1922, is as follows:

Vol.	I,	65	copies	Vol.	XX,	14	copies
"	II,	135	"	"	XXI,	12	"
"	III,	94	"	"	XXII,	5	"
"	IV,	173	"	"	XXIII,	20	"
"	V,	113	"	"	XXIV,	8	"
"	VI,	298	"	"	XXV,	10	"
"	VII,	None	"	"	XXVI,	18	"
"	VIII,	51	"	"	XXVII,	3	"
"	IX,	74	"	"	XXVIII,	5	"
"	X,	None	"	"	XXIX,	None	"
"	XI,	None	"	"	XXX,	None	"
"	XII,	None	"	"	XXXI,	4	"
"	XIII,	None	"	"	XXXII,	6	"
"	XIV,	6	"	"	XXXIII,	None	"
"	XV,	5	"	"	XXXIV,	19	"
"	XVI,	3	"	"	XXXV,	21	"
"	XVII,	4	"	"	XXXVI,	20	"
"	XVIII,	4	"	"	XXXVII,	7	"
"	XIX,	20	"	"	XXXVIII,	23	"

There are in sheets, unfolded and unbound, 45 copies each of Volumes XVII and XVIII, 50 copies each of Volumes XIX to XXX inclusive; on hand, folded and unbound, 50 copies each of Volumes XXXI, XXXII, XXXIII and 25 copies each of Volumes XXXIV to XXXVII inclusive.

25 copies of Volume XXXVIII, folded and unbound, were bound since last report.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

Sold 10 copies, Vol. XXXVIII, \$70.00. Less commission, \$28.00. Balance, \$42.00. Check for \$42.00 sent to the Treasurer.

Respectfully submitted,

JOHN H. JOPSON,
Recorder.

Dr. Estes moved that the Report on Fractures made at the last meeting be incorporated in a separate reprint and distributed. Among the papers, Dr. Ashhurst's would add considerably to the value of the Report.

Dr. Jopson said he understood that the Reports were largely statistical.

Dr. Ashhurst stated that his paper on fractures was not to be included in the Report on Fractures, and it was largely statistical.

Dr. Gibbon stated that all these papers had already been published in the *Transactions*.

The motion was lost.

The President, Dr. Finney, then introduced Sir Cuthbert Wallace, an Honorary Fellow, from London.

Dr. Mitchell presented the report of the Local Committee of Arrangements in the form of a bulletin of entertainment.

Dr. Greenough read the report from Dr. Brewer as a delegate from this Association to join in the formation of the American Society for the Control of Cancer, which was under consideration nine years ago in Washington.

CONDENSED REPORT OF THE WORK OF THE AMERICAN SOCIETY FOR THE CONTROL OF CANCER SINCE ITS ORGANIZATION

As I am allowed but five minutes in which to report on behalf of the American Society for the Control of Cancer a résumé of its activities, I shall confine myself to the main features of its progress in the past nine years:

You, of course, know of its organization—that it grew out of a report by a special committee of the American Gynecological Society made here in Washington at the Triennial Congress of American Physicians and Surgeons in 1913, and that you appointed delegates at that time (of which I was one) to represent the American Surgical Association in bringing the Cancer Control Society into being. I do not need to dwell upon the necessity for such a society. There are still thousands of people in this country who have no exact information concerning the simplest signs of cancer, and it is therefore essential, if that total of 90,000 deaths a year is to be cut down, that some such organization for public propaganda exert itself to the fullest to acquaint the people with these vital facts and persuade them to undergo examination and treatment while the disease is still in an early stage.

The society also undertakes to bring additional knowledge concerning the diagnosis and treatment of cancer to members of the medical profession at large. In this connection a very significant and important fact is being noticed. Experience in the localities in which our campaign of education has been most active already makes it evident that the day is not far distant when the general practitioner who fails to take cases which in any degree suggest potential cancer with the utmost seriousness when at the first visit, or who fails to suggest an immediate modern physical examination in the internal cases, will find himself looked upon by even his own patients as incompetent and unworthy of their confidence or patronage. The education of the whole profession to the fact that the submission of incipient malignant disease to the test of time and development deprives the patient of his chance of life, and that no time should be lost before providing the most complete and expert physical examination, is as important to the profession as it is to the public.

As soon as the society started active work on January 1, 1914, under the tireless and tactful direction of Dr. Clement Cleveland as chairman of the Executive Committee, it began to publish and distribute authoritative literature, and large mass meetings for the public were held in about a dozen of the largest cities, as a result of which some very active state and local committees were formed. Since then over 1800 persons have been enrolled as members. The extent of this work and the recognition of its value were constantly enlarging until it was obliged to mark time during the war period. When the active professional men finally returned to peace-time pursuits it was soon found that the demand for the information and service which this little society and its representatives were especially equipped to supply was more widespread than ever, and under the stimulating presidency of Dr. Charles A. Powers, of Denver, an extension of the field organization was effected. By this means each state now has its activities led by a prominent physician or surgeon, it being felt that only by the closest alliance between the society and the medical profession could the best results be hoped for. The confidence of the profession in the work of the Cancer Society is most encouraging and indicates that its efforts are considered constructive and helpful in allaying fear and inspiring hope among cancer sufferers and in bringing the known facts concerning cancer to the attention of the public. The publications of the society are a fair index

of the care and thought as well as the energy which is being expended by the active members of the Board of Directors. I mention especially the handbook for physicians and the handbook for the lay reader, each prepared by a committee especially appointed for the purpose.

The success of the National Cancer Week conducted by the society in coöperation with the country's official and nonofficial health agencies last fall is perhaps the truest measure of the cumulative effects of the society's organization and educational program up to date. You all heard of the special "week," and many of you had a part in it. One of the most noteworthy features of the campaign was the almost universal coöperation of the medical profession, and the reports since received by the society from all over the country prove that many hundreds of people received information which resulted in sending them to their doctors for consultation and advice. During this remarkable week's activities detailed reports from twenty-eight states show over 2500 lectures given before more than 600,000 persons, and that several hundred thousand more received the message by short addresses in churches, lodges and theaters. Upward of 5,000,000 pieces of literature were distributed, and, taken together with the display posters, lantern slides in moving-picture houses and the enormous newspaper and magazine publicity, it is conservatively estimated that no less than 10,000,000 persons received the simple facts of cancer control either directly or indirectly during that remarkable activity of seven days' duration. Let me take this opportunity to announce that a second "cancer week" will be held from November 12 to 18 next. The society has asked me to enlist your active interest and aid in making this week even more effective than the last.

While the cancer week campaign was purely educational and was separated from any attempt to raise funds as a matter of principle, it indirectly redounded to the society's advantage. Since then two notable grants have been made to the Cancer Society: One a memorial endowment of \$50,000 from the Lasker family in New York, the income to be spent for educational material, and the other a special appropriation from the Commonwealth Fund of New York City, amounting to \$26,750, to establish a Field Service. This should make it possible to greatly extend the society's usefulness. Not only will it provide for the employment of a travelling Field Organizer to assist the various committees with their work, but it

will also enable the society to prepare and distribute far more educational material and to carry on a wider and more continuous publicity campaign.

This, in a very brief way, summarizes the progress made by the American Society for the Control of Cancer since we helped to launch it in 1913. It enjoys a well-merited position among the other nonofficial health agencies, and I commend its work and its support to your consideration.

Dr. Finney, chairman of the Committee to confer with the Surgeons-General of the Army and Navy, reported that he had a conference with each of these gentlemen which was very satisfactory, and after going over the situation felt that it was not necessary to call together that committee. Both of the Surgeons-General expressed their approval and satisfaction at the action of this Association in offering to coöperate with them in any way, and assured him at that time, when occasion offered, they would feel entirely free to avail themselves of the opportunity to consult with this Association.

Dr. Finney asked that this Committee should be excused from further service. On motion of Dr. Gibbon it was voted that the Committee be discharged.

Dr. Gibbon stated that he had requests from the following Fellows to be transferred to the Senior List: Drs. George E. Armstrong, J. Chalmers Da Costa and Robert G. Le Conte.

The following gentlemen were granted the privileges of the floor: Dr. H. H. Kerr, of Washington; Col. W. L. Keller, U. S. Army; Dr. J. T. Case, Battle Creek, Mich.; Dr. J. S. Pritchard, Battle Creek, Mich.; Dr. W. P. Walker, South Bethlehem, Pa.; Dr. Reginald H. Jackson, Madison, Wis.; Dr. E. R. Lampson, Hartford, Conn.; and Dr. E. B. Fuller, professor of clinical surgery, University of Cape Town, Cape Town, South Africa.

The Secretary then presented his resignation, after having served in this office for seven years, and thanked the Fellows for their kind coöperation.

Dr. Gibbon read a letter from Dr. John B. Roberts asking to be relieved of the duties as chairman of the Committee on Archives, which was granted.

Dr. Gibbon read two letters: One from the Smithsonian Institution, inviting the members of the Association to visit the Museum, and the other from the Public Health Service, inviting the members of the Association to view the exhibits of the Public Health Service, especially the Division of Venereal Diseases.

The President appointed as the Auditing Committee, Dr. Müller and Dr. Lyle, and as the Nominating Committee, Dr. Powers, chairman, Dr. S. J. Mixter, Dr. R. H. Harte, Dr. W. J. Mayo and Dr. W. H. Carmalt.

On motion the executive session adjourned at 9.45 A.M.

Address by the President, Dr. John M. T. Finney.

General Session. As there was a very long program the President stated that all the papers on "The End-results Following the Treatment of Carcinoma, with Special Reference to the Relative Frequency of Local Recurrence, Glandular, Visceral and Bone Metastasis," would be discussed collectively:

"End-results of Operations for Cancer of the Breast," by Dr. F. E. Bunts, M.D., Cleveland, Ohio.

"Results to Date in the Treatment of Primary Inoperable Carcinoma of the Breast by Radiation (Lantern Demonstration)," by Dr. Burton J. Lee, New York City.

"End-results of 100 Cases of Carcinoma of the Breast," by Dr. Homer Gage, M.D., Worcester, Mass., and (by invitation) Dr. Donald Adams, Worcester, Mass.

"End-results of Operations for Cancer of the Bladder," by Dr. William E. Lower, Cleveland, Ohio.

"End-results of Carcinoma of the Rectum," by Dr. Daniel F. Jones, Boston, Mass.

"End-results of the Radical Surgical Treatment of Carcinoma of the Cervix Uteri," by Dr. Lincoln Davis, Boston, Mass.

The morning session adjourned at 12.10 A.M.

AFTERNOON SESSION

The afternoon session was called to order at 2 P.M. by Dr. Finney.

Dr. Gibbon read a telegram from Dr. C. H. Mayo, stating that he would be unable to be at the meeting and read his paper. The motion was made by Dr. Gibbon that it be read by title. The motion was seconded and carried.

"The Results of Operations for Carcinoma of the Lip at the Massachusetts General Hospital from 1909 to 1919," by Dr. Channing C. Simmons, Boston, Mass. (by invitation), and Dr. E. M. Daland, Boston, Mass.

"End-results following Operations for Malignancy in the Neck," by Dr. Martin B. Tinker, Ithaca, N. Y.

"Recurrence vs. Metastasis in Carcinoma," by Dr. Ellsworth Eliot, Jr., New York City.

"The Secondary Manifestations of Malignant Disease," by Dr. Alexander Primrose, Toronto, Canada.

Discussed by Drs. W. J. Mayo, Bevan, MacLaren, Lilienthal, Buchanan, Moschowitz, Meyer, Coley, Powers, Greenough, Peck, Dowd, Gibbon, Harris, Sir Cuthbert Wallace, Bunts, Lee, Gage, Jones, Tinker, Eliot and Primrose.

The afternoon session adjourned at 5 P.M.

SECOND DAY, MAY 2—MORNING SESSION

The meeting was called to order at 9.30 A.M., by the President, Dr. Finney.

The following group of papers dealing with "The End-results following the Different Operative Methods Employed in the Treatment of Gastric and Duodenal Ulcer, with Special Reference to the Subsequent Symptomatic Cures and to the Occurrence of Jejunal Ulcer," were read and discussed collectively.

"End-results of Operations for Gastric and Duodenal Ulcer," by Dr. George W. Crile, Cleveland, Ohio.

"End-results in Chronic Duodenal and Gastric Ulcer," by Dr. Charles H. Peck, New York City.

"Cases of Chronic Gastric and Duodenal Ulcer Treated by Operation at the Massachusetts General Hospital Clinic—Results," by Dr. Charles L. Scudder, Boston, Mass.

"Late Results of Gastroenterostomy for Gastric and Duodenal Ulcer," by Dr. Eugene H. Pool, New York City, and (by invitation) Dr. P. A. Dineen, New York City.

"The Choice of Operation for Gastric Ulcer in View of the Results," by Dr. George Woolsey, New York City.

"End-results of Operations for Duodenal and Gastric Ulcer," by Dr. John B. Deaver, Philadelphia, Pa.

"Factors Influencing Life Expectancy of Patients Operated on for Gastric Ulcer," by Dr. Donald C. Balfour, Rochester, Minn.

"Resection of the Body of the Stomach for Ulcer: Report of a Series of Cases with End-results," by Dr. Edward Starr Judd, Rochester, Minn., and (by invitation) Dr. John H. Lyons, Rochester, Minn.

"Acute Perforations of Stomach and Duodenum," by Dr. C. L. Gibson, New York City.

"Some Surgical Experiences with Cases of Gastric Syphilis (Lantern Demonstration)," by Dr. Evarts A. Graham, St. Louis, Mo.

"Report of a Case of Congenital Hypertrophic Stenosis in the Adult," by Dr. J. C. Oliver, Cincinnati, Ohio.

Discussed by Sir Cuthbert Wallace, Drs. Sippy, Finney, Mayo, Dowd, Meyer, Blake, Gibbon, Crile, Peck, Pool, Woolsey, John B. Deaver, Balfour and Gibson.

The morning session adjourned at 1 P.M.

AFTERNOON SESSION

The afternoon session was called to order by the Vice-President, Dr. Primrose, at 2 P.M. The following papers were read and discussed:

"Replantation of Entire Limbs without Suture of Blood-vessels," by Dr. William S. Halsted, Baltimore, Md., and (by invitation) Drs. Frederick L. Reichert and Mont R. Reid, Baltimore, Md. (There was no discussion.)

"Peritoneal Manifestations of Chronic Multiple Serositis (Concato's Disease)," by Dr. William J. Mayo, Rochester, Minn.

Discussed by Dr. Charles N. Dowd.

"The Limitations of the Ochsner Treatment in Certain Cases of Suppurative Peritonitis," by Dr. John H. Jopson, Philadelphia, Pa., and (by invitation) Dr. Damon B. Pfeiffer, Philadelphia, Pa.

Discussed by Drs. Ochsner and Balfour.

"Faulty Rotation of the Intestines," by Dr. C. A. Hamann, Cleveland, Ohio. (Was not discussed.)

"The Significance of Bacteria in the Blood Stream from a Surgical Standpoint," by Dr. Walton Martin, New York City.

Discussed by Drs. Lilienthal and MacLaren and the discussion closed by Dr. Martin.

"Notes on a Case of Ligation of the Aorta Two Years and One Month after Operation," by Dr. George Tully Vaughan, Washington, D. C.

Discussed by Drs. Halsted, Keen and, in closing, by Dr. Vaughan.

"Reinfusion of Blood in Hemorrhage," by Dr. Edward J. Klopp, Philadelphia, Pa. (by invitation).

Discussed by Drs. Halsted, MacLaren and Gibbon.

"Experience in the Operative Treatment of Unilateral Pulmonary Tuberculosis," by Dr. Edward Archibald, Montreal, Canada.

Discussed by Drs. Lilienthal, Ochsner and Meyer.

"Congenital Stenosis and Atresia of the Intestinal Tract

above the Rectum, with a Report of an Operated Case of Atresia of the Sigmoid in an Infant," by Dr. Otto C. Gaub, Pittsburgh, Pa.

Discussed by Dr. Jopson.

On motion the meeting adjourned at 5.30 A.M.

THIRD DAY, MAY 3—MORNING SESSION

Executive Session. The meeting was called to order at 9.10 A.M., by Dr. Finney.

The Secretary stated that the Council would report that the following gentlemen had been transferred to the Senior List: Drs. George E. Armstrong, Montreal; John Bapst Blake, Boston; Joseph A. Blake, New York; J. Chalmers Da Costa, Philadelphia; August F. Jonas, Omaha; Robert G. Le Conte, Philadelphia; Edward Martin, Philadelphia; Willy Meyer, New York; Albert J. Ochsner, Chicago; Charles L. Scudder, Boston.

The Secretary stated that the Council recommends to the Association that the name of Dr. John F. Binnie be placed on the Senior List without his request and that a telegram be sent to him to express the sympathy of the Association and best wishes for his recovery.

The Secretary stated that the Council also recommends that the names of Dr. Duncan Eve, of Nashville, and Dr. James P. Hutchinson, of Philadelphia, be put on the Senior List.

Dr. Finney made the motion that Dr. Binnie be transferred from the Active List to the Senior List and a telegram sent, which was seconded and carried.

The motion for the transference of Drs. Eve and Hutchinson to the Senior List, without request, was also carried.

The Secretary stated the Council would report that, in view of a Resolution made last year directing the attention of the Council to Section 12, Article III, of the Constitution, which reads, "Any Active Fellow who shall absent himself from three consecutive meetings shall be dropped from the Association," there were two Fellows who would fall within this category.

In regard to the motion to drop the two Fellows according to Section 12, Article III, of the Constitution, after much discussion, Dr. Ashhurst made a motion that the recommendation be not adopted, but that these men should be informed of the proposed action to be taken at the next annual meeting. Seconded and carried.

Dr. Gibbon presented a letter from Dr. Leonard Freeman

stating that he was unable to attend the meeting and asking that his name be put on the Senior List. Seconded and carried.

The ten men recommended by the Council for Fellowship were:

Dr. Fred Warren Bailey, St. Louis, Mo.
 Dr. David Cheever, Boston, Mass.
 Dr. John F. Connors, New York, N. Y.
 Dr. William E. Gallie, Toronto, Canada.
 Dr. Le Grand Guerry, Columbia, S. C.
 Dr. George J. Heuer, Cincinnati, Ohio.
 Dr. James Morley Hitzrot, New York, N. Y.
 Dr. Hubert A. Royster, Raleigh, N. C.
 Dr. John Speese, Philadelphia, Pa.
 Dr. Beth Vincent, Boston, Mass.

The names of two men were recommended by the Council for Honorary Fellowship. These were:

Dr. Pietro Chutro, Buenos Aires, Argentina.
 Dr. Renè Leriche, Lyons, France.

The President then appointed Drs. Hodge and Mitchell as Tellers.

The Secretary stated that the Auditing Committee had reported that the accounts of the Treasurer and Secretary had been found to be correct.

The Report of the Nominating Committee was as follows:

President—Dr. L. L. McArthur, Chicago, Ill.

Vice-Presidents—Dr. E. Eliot, Jr., New York, and Dr. Donald C. Balfour, Rochester, Minn.

Secretary—Dr. Robert B. Greenough, Boston, Mass.

Treasurer—Dr. Charles H. Peck, New York.

Recorder—Dr. John H. Jopson, Philadelphia, Pa.

Council—Dr. John M. T. Finney, Baltimore, Md., Dr. George E. Brewer, New York, and Dr. John B. Roberts, Philadelphia, Pa.

Committee on Annual Meeting—Dr. A. J. Ochsner, Chicago, Ill., and Dr. A. A. Law, Minneapolis, Minn.

Committee on Archives—Dr. C. N. Dowd, New York, Dr. A. P. C. Ashhurst, Philadelphia, and Dr. Arpad G. Gerster, New York.

Adjunct Local Committee of Arrangements—Dr. C. H. Mayo, Rochester, Minn., and Dr. W. E. Sistrunk, Rochester, Minn.

Place of Next Meeting—Rochester, Minn., June, 1923.

On motion, duly seconded, it was voted that the report of the Nominating Committee be accepted and that the list of officers presented be elected.

Dr. Peck made a report on the cost of publishing the *Transactions* as follows:

1914	\$1605.87
1915	1903.57
1916	1442.05
1917	1496.84
1918	1612.97
1919	2052.80
1920	2912.23
1921	3207.15

On a suggestion of the Chair, it was moved and seconded that the dues for 1923 and thereafter be \$25. Carried.

Dr. Bevan stated that he thought it would be very wise at this time to arrange for an increase in the limit of membership, say of twenty-five names, because very shortly it would be necessary to have an increase in order to provide for what he thinks should be regarded as the normal growth of the Association, and he therefore moved that the limit of membership be made 175 instead of 150.

Dr. Gibbon read from the By-Laws, Section XIX, and suggested that this proposed change in the Constitution be put in writing, signed by three Fellows, and go over until the next meeting.

Dr. Ochsner moved that the number of Fellows to be elected at any one meeting be increased to fifteen. A Resolution to this effect was presented in writing, signed by Drs. A. J. Ochsner, A. MacLaren and A. F. Jonas. This Resolution will come up for action at the meeting of 1923, "Resolved, that fifteen Fellows may be elected at any annual meeting of the American Surgical Association."

The Tellers reported that all candidates for Fellowship and for Honorary Fellowship had been favorably reported upon, and they were declared elected.

Dr. Gibbon presented a Resolution in writing, signed by Drs. A. D. Bevan, Charles H. Peck, A. MacLaren and W. J. Mayo, "That the membership of the American Surgical Association be increased from 150 to 175." This Resolution also will be brought up for action at the meeting in 1923.

Dr. Moschcowitz, in referring to the next meeting (1923), stated that while all the members would recall with pleasure the former meeting in Rochester, and would look forward with greater pleasure to the meeting in 1923, he hoped that the date of the meeting in June would be so fixed that it would enable

those members who wished to do so to attend the International Surgical Society in July.

Dr. Powers stated that the Committee on the Annual Meeting considered that matter, and it is practically certain that the date will be fixed with this in mind.

Dr. Peck reminded the Fellows that the cost of printing the illustrations in papers would be limited to \$17, and for anything in excess of this a bill would be sent to the contributor.

The Secretary read the following propositions for Fellowship to come up in 1923:

Lieut.-Col. William L. Keller, M.D., Washington, D. C.

Proposed by: Drs. H. H. M. Lyle, Fred T. Murphy and William Darrach.

Charles Davison, M.D., Chicago, Ill.

Proposed by: Drs. Albert E. Halstead, Frederick A. Besley and Arthur D. Bevan.

Vernon C. David, M.D., Chicago, Ill.

Proposed by: Drs. Arthur D. Bevan, John M. T. Finney and George E. Brewer.

Damon B. Pfeiffer, M.D., Philadelphia, Pa.

Proposed by: Drs. Henry R. Wharton, John B. Deaver and John A. Hartwell.

Frank H. Lahey, M.D., Boston, Mass.

Proposed by: Drs. Fred J. Cotton, George W. W. Brewster and M. B. Tinker.

Hugh H. Trout, M.D., Roanoke, Va.

Proposed by: Drs. William F. Verdi, H. H. M. Lyle and Marshall Clinton.

Arthur M. Shipley, M.D., Baltimore, Md.

Proposed by: Drs. William F. Verdi, Marshall Clinton and J. L. Yates.

Westley Earle Drennen, M.D., Birmingham, Ala.

Proposed by: Drs. Ellsworth Eliot, Jr., Dean Lewis and John M. T. Finney.

Harry E. Mock, M.D., Chicago, Ill.

Proposed by: Drs. L. L. McArthur, A. D. Bevan and A. E. Halstead.

John Douglas, M.D., New York, N. Y.

Proposed by: Drs. William A. Downes, John A. Hartwell and Charles N. Dowd.

Edwin Beer, M.D., New York, N. Y.

Proposed by: Drs. Eugene H. Pool, William A. Downes and Dean Lewis.

Achille Murat Willis, M.D., Richmond, Va.

Proposed by: Drs. Stephen H. Watts, Stuart McGuire and Samuel J. Mixter.

Harry H. Kerr, M.D., Washington, D. C.

Proposed by: Drs. Charles A. Powers, James F. Mitchell and William A. Downes.

Harry Parks Ritchie, M.D., St. Paul, Minn.

Proposed by: Drs. A. A. Law, W. J. Mayo and Archibald MacLaren.

Frederick Bancroft, M.D., New York, N. Y.

Proposed by: Drs. Charles A. Powers, Charles L. Gibson and Eugene H. Pool.

John C. A. Gerster, M.D., New York, N. Y.

Proposed by: Drs. Charles A. Powers, Ellsworth Eliot, Jr., and Eugene H. Pool.

Dr. Gibbon moved that a warm vote of thanks be given by the Association to the Adjunct Local Committee of Arrangements. By a rising vote this motion was carried.

The executive session adjourned at 9.55 A.M.

General Session. Meeting called to order at 10 A.M. by Dr. Finney

The first two papers were discussed jointly:

"Goiter Surgery and the Dementia Precox Syndrome," by Dr. Joseph Rilus Eastman, Indianapolis, Ind.

"An Analysis of My End-results in Thyroid Surgery," by Dr. Charles A. Porter, Boston, Mass.

Discussed by Drs. Tinker, Bevan, Kanavel, Terry, MacLaren, Eastman, and the discussion closed by Dr. Porter.

"Further Observations in the Treatment of 126 Tumors of the Jaw," by Dr. Albert J. Ochsner, Chicago, Ill. (No discussion.)

"Rhinoplasty and Cheek, Chin and Lip Plastics with Tubed, Temporal-pedicled Forehead Flaps," by Dr. Clarence A. McWilliams, New York City, and (by invitation) Dr. Henry S. Dunning, New York City.

Discussed by Drs. Blair, Gibbon, Tinker, Finney and Winslow.

"The Diagnosis of Tumors of the Liver," by Dr. J. Walter Vaughan, Detroit, Mich.

Discussed by Dr. Peck.

"Cecal Atony," by Dr. F. N. G. Starr, Toronto, Canada. (No discussion.)

"Nerve Injuries Associated with Fractures," by Dr. Dean Lewis, Chicago, Ill., and (by invitation) Dr. E. M. Miller, Chicago, Ill.

Discussed by Drs. Speed and Cotton.

"A Case of Multiple Myeloma of the Plasma Cell Type; Clinical and Pathological Report," by Dr. Alfred C. Wood, Philadelphia, Pa., and (by invitation) Dr. Balduin Lucke, Philadelphia, Pa.

Discussed by Dr. C. L. Starr.

"Wrist Fractures; Disabilities Following; Restorative Operations," by Dr. Frederic J. Cotton, Boston, Mass.

Discussed by Drs. Speed and E. B. Fuller, Cape Town, South Africa.

A Paper on "End-results in Cancer as Influenced by Type, Reaction, Location and Age," by Dr. Charles H. Mayo, was read by title.

The meeting then adjourned.

R. B. GREENOUGH,
Secretary.

The following Fellows were present and registered:

Archibald, Edward W.	Lee, Burton A.
Ashhurst, Astley P. C.	Lewis, Dean D.
Balch, Franklin G.	Lilienthal, Howard
Balfour, Donald Church	Lothrop, Howard Augustus
Barrow, David	Lyle, Henry H. M.
Bevan, Arthur Dean	McGuire, Stuart
Blair, Vilray Papin	McWilliams, Clarence A.
Blake, John Bapst	MacLaren, Archibald
Blake, Joseph A.	MacLaren, Murray
Bottomley, John T.	Maes, Urban
Brewster, George W. W.	Martin, Walton
Brinsmade, William Barrett	Mastin, William M.
Bruce, Herbert Alexander	Matas, Rudolph
Buchanan, John J.	Mathews, Frank S.
Bunts, Frank E.	Meyer, Willy
Carmalt, William H.	Miller, Robert Talbot
Carrell, Alexis	Mitchell, James F.
Clinton, Marshall	Mixer, S. J.
Clopton, Malvern B.	Mixer, William Jason
Codman, Ernest A.	Moschcowitz, Alexis V.
Coley, William B.	Mudd, Harvey G.
Cotton, Frederic J.	Müller, George P.
Crile, George W.	Neilson, Thomas R.
Cushing, Harvey	Ochsner, Albert J.
Darrach, William	Oliver, John C.
Davis, Carl Braden	Olmsted, Ingersoll
Davis, John Staige	Peck, Charles Howard
Davis, Lincoln	Percy, Nelson M.
Deaver, Harry C.	Phemister, Dallas B.
Deaver, John B.	Plummer, Samuel C.
Delatour, Henry Beeckman	Pool, Eugene H.
Dowd, Charles N.	Powers, Charles A.
Downes, William A.	Porter, Charles A.
Eastman, Joseph Rilus	Primrose, Alexander
Eliot, Ellsworth, Jr.	Scudder, Charles L.
Elting, Arthur Wells	Seelig, M. G.
Estes, William L.	Smith, Rea E.
Finney, J. M. T.	Speed, Kellogg
Fisher, William A.	Starr, Clarence L.
Gage, Homer	Starr, Frederic N. G.
Gaub, Otto Carl	Stewart, George David
Gibbon, John H.	Summers, John Edward
Gibson, Charles L.	Taylor, Alfred S.
Graham, Evarts A.	Taylor, William J.
Greenough, Robert B.	Terry, Wallace I.
Halsted, William S.	Tinker, Martin Buel
Hamann, Carl A.	Truesdale, Philemon E.
Harris, M. L.	Vander Veer, Edgar Albert
Harte, Richard H.	Vaughan, George Tully
Hartwell, John A.	Vaughan, John W.
Hodge, Edward B.	Verdi, William F.
Hubbard, Joshua C.	Wainwright, Jonathan M.
Hupp, Frank Le Moyne	Walker, John B.
Hutchison, James A.	Watts, Stephen Hurt
Jonas, August F.	Wharton, Henry R.
Jones, Daniel Fiske	Whipple, Allen O.
Jopson, John H.	Williams, Hugh
Judd, Edward Starr	Winslow, Randolph
Kanavel, Allen B.	Wood, Alfred C.
Keen, W. W.	Woolsey, George
Law, Arthur A.	

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1922-1923

A LIST OF OFFICERS AND STANDING COMMITTEES

President

L. L. MCARTHUR, M.D.

Vice-Presidents

E. ELIOT, JR., M.D.

DONALD C. BALFOUR, M.D.

Secretary

ROBERT B. GREENOUGH, M.D.

Treasurer

CHARLES H. PECK, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

JOHN M. T. FINNEY, M.D.

GEORGE E. BREWER, M.D.

JOHN B. ROBERTS, M.D.

PRESIDENT, SECRETARY, TREASURER and RECORDER *ex officio*

Committee on Annual Meeting

A. J. OCHSNER, M.D.

A. A. LAW, M.D.

PRESIDENT, SECRETARY, RECORDER and the CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY and TREASURER *ex officio*

Committee on Archives, Created in 1884 (Report by Title)

C. N. DOWD, M.D.

A. P. C. ASHHURST, M.D.

ARPAD G. GERSTER, M.D.

Adjunct Local Committee of Arrangements

C. H. MAYO, M.D.

W. E. SISTRUNK, M.D.

Place of Next Meeting

ROCHESTER, MINN.

JUNE, 1923

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

ANDREWS, E. WYLLYS, M.D., 122 South Michigan Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 52 Westmount Boulevard Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., 2104 Spruce Street, Philadelphia, Pa.

BAILEY, FRED WARREN, M.D., 611 Metropolitan Building, St. Louis, Mo.
BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BALFOUR, DONALD CHURCH, M.D. (*Vice-President*), Rochester, Minn.
BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BESLEY, FREDERIC A., M.D., 104 South Michigan Avenue, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWER, GEORGE E., M.D. (*Council*), 19 East 65th St., New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., 172 Clinton Street, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BUNTS, FRANK E., M.D., Clinic Building, Cleveland, Ohio.

CAMPBELL, WILLIAM F., M.D., 394 Clinton Avenue, Brooklyn, N. Y.
CARREL, ALEXIS, M.D., Rockefeller Institute for Med. Research, New York, N. Y.
CHEEVER, DAVID, M.D., 196 Marlborough Street, Boston., Mass.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
COLEY, WILLIAM B., M.D., 110 East 54th Street, New York, N. Y.
CONNORS, JOHN F., M.D., 616 Madison Avenue, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CRILE, GEORGE W., M.D., Clinic Building, Cleveland, Ohio.
CUSHING, HARVEY, M.D., 697 Huntington Ave., Boston, Mass.

DARRACH, WILLIAM, M.D., 128 East Sixtieth Street, New York, N. Y.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore, Md.
DAVIS, LINCOLN, M.D., 217 Beacon St., Boston, Mass.
DEAVER, HARRY C., M.D., 1701 Spruce Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOWD, CHARLES N., M.D., 138 West Fifty-eighth Street, New York, N. Y.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.

EASTMAN, JOSEPH RILUS, M.D., 331 North Delaware St., Indianapolis, Ind.
 ELIOT, ELLSWORTH, JR., M.D. (*Vice-President*), 34 East Sixty-seventh Street,
 New York, N. Y.

ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.

FINNEY, J. M. T., M.D. (*Council*), 1300 Eutaw Place, Baltimore, Md.

FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.

FLINT, JOSEPH MARSHALL, M.D., ~~220 Temple Street, New Haven, Conn.~~

FRAZIER, CHARLES H., M.D., 3600 Walnut Street, Philadelphia, Pa.

GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.

GALLIE, WILLIAM E., M.D., 143 College St., Toronto, Canada.

GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.

GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.

GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.

GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.

GREENOUGH, ROBERT B., M.D. (*Secretary*), 8 Marlborough Street, Boston,
 Mass.

GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.

HAGGARD, WILLIAM D., M.D., 706 Church Street, Nashville, Tenn.

HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.

HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.

HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.

HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.

HEUER, GEORGE J., M.D., Cincinnati General Hospital, Cincinnati, O.

HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York,
 N. Y.

HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.

HOTCHKISS, LUCIUS WALES, M.D., Santa Barbara, Cal.

HUBBARD, JOSHUA C., M.D., 86 Bay State Road, Boston, Mass.

HUPP, FRANK LEMOYNE, M.D., 61 Fourteenth St., Wheeling, West Virginia.

HUTCHISON, JAMES A., M.D., 354 MacKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.

JONES, DANIEL FISKE, M.D., 195 Beacon Street, Boston, Mass.

JOPSON, JOHN H., M.D. (*Recorder*), 1824 Pine Street, Philadelphia, Pa.

JUDD, EDWARD STARR, M.D., Rochester, Minn.

KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.

LAW, ARTHUR A., M.D., 420 Syndicate Building, Minneapolis, Minn.

LEE, BURTON J., M.D., 128 East Seventy-third Street, New York, N. Y.

LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.

LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.

LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.

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LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.

LYLE, HENRY H. M., M.D., ~~117 East Fifty-sixth Street, New York, N. Y.~~

~~33 East Sixty-eighth Street.~~

MCARTHUR, LEWIS L., M.D. (*President*), 122 South Michigan Boulevard,
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~~MCRAB, FLOYD WILCOX, M.D., Peters Building, Atlanta, Ga.~~

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MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.

MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
 MARTIN, WALTON, M.D., 151 East Sixty-third Street, New York, N. Y.
 MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
 MATHEWS, FRANK S., M.D., 62 West Fiftieth Street, New York, N. Y.
 MAYO, CHARLES H., M.D., Rochester, Minn.
 MAYO, WILLIAM J., M.D., 427 West College Street, Rochester, Minn.
 MILLER, ROBERT TALBOT, M.D., 100 Edgeville Road, Roland Park, Baltimore, Md.

MITCHELL, CHARLES F., M.D., 332 South Fifteenth Street, Philadelphia, Pa.
 MITCHELL, JAMES F., M.D. 1344 Nineteenth Street, Washington, D. C.
 MIXTER, WILLIAM JASON, M.D., 180 Marlborough Street, Boston, Mass.
 MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
 MUDD, HARVEY G., M.D., Humboldt Building, St. Louis, Mo.
 MÜLLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
 MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.
 *NICHOLS, EDWARD HALL, M.D., 294 Marlborough Street, Boston, Mass.

OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
 OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.

PARHAM, F. W., M.D., 3513 Prytania Street, New Orleans, La.
 PECK, CHARLES HOWARD, M.D. (*Treasurer*), 30 West Fiftieth Street, New York, N. Y.
 PERCY, NELSON M., M.D., 2106 Sedgwick Street, Chicago, Ill.
 PHEMISTER, DALLAS B., M.D., 122 South Michigan Avenue, Chicago, Ill.
 PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
 POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.
 PORTER, CHARLES A., M.D., 116 Beacon Street, Boston, Mass.
 PORTER, MILES FULLER, M.D., 2326 Fairfield Avenue, Fort Wayne, Ind.
 PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.

RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
 ROSS, GEORGE G., M.D., 1721 Spruce Street, Philadelphia, Pa.
 ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.
 ROYSTER, HUBERT A., M.D., 423 Fayetteville Street, Raleigh, N. C.

SEELIG, M. G., M.D., University Club Building, St. Louis, Mo.
 SISTRUNK, W. E., M.D., Rochester, Minn.
 SMITH, REA E., M.D., 22 Chester Place, Los Angeles, Cal.
 SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
 SPEESE, JOHN, M.D., 2032 Locust Street, Philadelphia, Pa.
 STARR, CLARENCE L., M.D., 224 Bloor Street, W., Toronto, Canada.
 STARR, FREDERIC N. G., M.D., 112 College Street, Toronto, Canada.
 STEWART, GEORGE DAVID, M.D., 61 West 50th Street, New York, N. Y.
 STILLMAN, STANLEY, M.D., 2336 Broadway, San Francisco, Cal.
 STOKES, CHARLES F., M.D., 6 West Seventy-seventh Street, New York.
 SUMMERS, JOHN EDWARD, M.D., Brandeis Theatre, Bldg., Omaha, Neb.

TAYLOR, ALFRED S., M.D., 115 West 55th Street, New York City.
 TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
 TERRY, WALLACE I., M.D., 240 Stockton Street, San Francisco, Cal.
 THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.
 TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.
 TRUESDALE, PHILEMON E., M.D., 177 Winter Street, Fall River, Mass.

* Deceased.

7. Dec 27/1922. Philadel.

VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
 VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
 VAUGHAN, ~~JOHN W.~~, M.D., 987 Jefferson Ave, E. Detroit, Mich.
 VERDI, WILLIAM F., M.D., 27 Elm Street, New Haven, Conn.
 VINCENT, BETH, M.D., 295 Beacon Street, Boston, Mass.

WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
 WALKER, JOHN B., M.D., 51 East Fiftieth Street, New York, N. Y.
 WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
 WHIPPLE, ALLEN O., M.D., 800 Park Avenue, New York, N. Y.
 WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.
 WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md
 WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.
 WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

YATES, JOHN L., M.D., 141 Wisconsin Street, Milwaukee, Wis.

571.12.10.11

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

ABBE, ROBERT, M.D., 13 West Fiftieth Street, New York, N. Y.
ARMSTRONG, GEORGE E. M., M.D., 320 Mountain Street, Montreal, Canada.

BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
BINNIE, JOHN FAIRBAIRN, M.D., ~~917 Rialto Building, Kansas City, Mo.~~
BLAKE, JOHN BAPST, M.D., ~~657 Boylston Street, Boston, Mass.~~
BLAKE, JOSEPH A., M.D., 116 East Fifty-third Street, New York, N. Y.
BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.

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CARMALT, WILLIAM H., M.D., 261 St. Ronan Street, New Haven, Conn.
CARSON, N. B., M.D., Humboldt Building, St. Louis, Mo.
CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.

DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
DENNIS, F. S., M.D., 62 East Fifty-fifth Street, New York, N. Y.

ELLIOT, J. W., M.D., 124 Beacon Street, Boston, Mass.
ESTES, WILLIAM L., M.D., South Bethlehem, Pa.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.

FREEMAN, LEONARD, M.D., 2611 East Seventh Avenue, Denver, Col.

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* HALSTED, WILLIAM S., M.D., 1201 Eutaw Place, Baltimore, Md.
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HUTCHINSON, JAMES P., M.D., Media, Pa.

JOHNSON, ROBERT W., M.D., 101 West Franklin Street, Baltimore, Md.
JONAS, AUGUST F., M.D., 512 McCayne Building, Omaha, Neb.

KAMMERER, FREDERICK, M.D., 51 East Sixty-sixth Street, New York City.
KEEN, W. W., M.D., ~~1729 Chestnut Street, Philadelphia, Pa.~~

1520 Spruce Street
LE CONTE, ROBERT G., M.D., 2000 Spruce Street, Philadelphia, Pa.

* McGRAW, T. A., M.D., ~~73 Cass Street, Detroit, Mich.~~
McMURTRY, LEWIS S., M.D., 542 Francis Building, Louisville, Ky.
MARTIN, EDWARD, M.D., Media, Pa.
MASTIN, WILLIAM M., M.D., Joachim and Conti Streets, Mobile, Ala.
MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
MIXTER, S. J., M.D., 180 Marlborough Street, Boston, Mass.
MONKS, GEORGE H., M.D., 51 Commonwealth Avenue, Boston, Mass.
MURRAY, FRANCIS W., M.D., 32 West Thirty-ninth Street, New York, N. Y.

* Deceased.

OCHSNER, ALBERT J., M.D., 2106 Sedgwick Street, Chicago, Ill.
 OWENS, JOHN E., M.D., 1017-1018 Venetian Building, Chicago, Ill.

PARMENTER, JOHN, M.D., 519 Franklin Street, Buffalo, N. Y.
 PILCHER, LEWIS S., M.D., 145 Gates Avenue, Brooklyn, N. Y.
 POWERS, CHARLES A., M.D., University Club, Denver, Col.

ROBERTS, JOHN B. (*Council*), M.D., 313 South Seventeenth Street, Philadelphia, Pa.

RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.

SCUDDER, CHARLES L., M.D., ~~209~~ ^{144 Commonwealth} Beacon Street, Boston, Mass.

SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.

SOUCHON, EDMOND, M.D., 2403 St. Charles Avenue, New Orleans, La.

VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.

WALKER, EDWARD W., M.D., 214 West Seventh Street, Cincinnati, Ohio.

WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.

WATSON, FRANCIS S., M.D., 92 Marlborough Street, Boston, Mass.

WEIR, ROBERT F., M.D., 1155 Park Avenue, New York, N. Y.

WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

* Owens. + . Dec 21/22 - Chicago
 * Bowers + . Dec 23/22 - Denver

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BALLANCE, CHARLES ALFRED, K.C.M.G., C.B., M.V.O., M.B., M.S., University of London, F.R.C.S. (Eng.), 106 Harley Street, London, England.

BASTIANELLI, PROFESSOR RAFFAELLE, rue Delle Terne, 83, Rome, Italy.

BOWLBY, SIR ANTHONY A., K.C.B., K.C.M.G., C.V.O., 25 Manchester Square, W., London, England.

CHIENE, JOHN, F.R.C.S. (Edin.), M.D. (Edin.), Aithernie Davidsons Mains, Edinburgh, Scotland.

CHUTRO, PIETRO, M.D., Univ. Buenos Aires, Buenos Aires, Argentine.

DEPAGE, PROFESSOR DR. ANTOINE, ~~La Panno, Belgium.~~

72 Avenue Louise, Brussels, Belgium. *Belgium*

HARTMAN, DR. HENRI, 4 Place Malesherbes, Paris, France.

KEEN, W. W., A.M., M.D., LL.D., Hon. F.R.C.S., (Eng. and Edin.), Hon. Ph.D., (Upsala), Hon. Sc.D. (Jeff.), Hon. F.A.C.S., 1729 Chestnut Street, Philadelphia, Pa. *1520 Harvard St.*

KEOGH, SIR ALFRED, Ky., K.C.B., Royal Army Medical Corps, London, England.

LERICHE, RENÉ, M.D., 13 Quai Claude Bernard, Lyons, France.

MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow, Scotland.

MAKINS, SIR GEORGE, Surgeon-General, K.C.M.G., C.B., F.R.C.S., (Eng.), 33 Wilton Place, S. W., London, England.

MAUNOURY, GABRIEL, DR., rue Bonneval, 26, Chartres, France.

MOYNIHAN, SIR BERKELEY, M.S., (Lon.), F.R.C.S. 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin Ireland.

ROBSON, A. W. MAYO, C.V.O., M.D., F.R.C.S., D.Sc., ~~2 Park Crescent,~~ 37 Hallingbury Rd., Portland Place, London, W., England. *10.11.*

SMITH, STEPHEN, A.M., M.D., LL.D., 574 Madison Avenue, New York, N. Y.

STILES, SIR HAROLD, M.B., F.R.C.S. (Edin.), 9 Great Stuart St., Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (Edin.), M.R.C.S. (Eng.), 39 Drum-sheugh Gardens, Edinburgh, Scotland.

TUFFIER, THEODORE, M.D., 42 Avenue Gabriel, Paris, France.

WALLACE, SIR CUTHBERT, K.C.M.G., C.B., 26 Upper Wimpole Street, W., London, England.

WALTHER, CHARLES, M.D., rue de Bellechasse, 68, Paris, France.

MINUTES
OF THE
FORTY-FOURTH MEETING
OF THE
American Surgical Association

HELD AT
ROCHESTER, MINN.
MAY 31 AND JUNE 1 AND 2, 1923



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
and Addresses

1923

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT B. GREENOUGH
Secretary

MINUTES OF THE MEETING

HELD AT ROCHESTER, MINN., MAY 31 AND JUNE 1 AND 2, 1923

The following is the list of officers and standing committees:

President—L. L. McARTHUR, M.D.

Vice-Presidents—ELLSWORTH ELIOT, JR., M.D., DONALD C. BALFOUR, M.D.

Secretary—ROBERT B. GREENOUGH, M.D.

Treasurer—CHARLES H. PECK, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—JOHN M. T. FINNEY, M.D., GEORGE E. BREWER, M.D., JOHN B. ROBERTS, M.D.; PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*.

Committee on Annual Meeting—ALBERT J. OCHSNER, M.D., ARTHUR A. LAW, M.D., PRESIDENT, SECRETARY, RECORDER AND CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY AND TREASURER, *ex officio*.

Committee on Archives, Created in 1884 (Report by Title)—CHARLES N. DOWD, M.D., ASTLEY P. C. ASHHURST, M.D., AND ARPAD G. GERSTER, M.D.*

Adjunct Local Committee of Arrangements—CHARLES H. MAYO, M.D., AND W. E. SISTRUNK, M.D.

FIRST DAY, MAY 31—MORNING SESSION

Executive Session. The Association met at the Kahler Hotel, Rochester, Minn., and was called to order by the President, Dr. Lewis L. McArthur, at 9.30 A.M.

The Secretary, Dr. Robert B. Greenough, called the roll and announced that he had received letters of regret from the following Fellows:

Drs. Keen, Archibald, Brinsmade, Bruce, Bottomley, John Staige Davis, Delatour, Hartwell, Maes, Mitchell, Pool, Primrose, Scudder and Taylor.

Letters of regret were also received from the following invited guests:

Sir Berkeley Moynihan, Mr. W. Sampson Handley, Dr. Theodore Tuffier and Dr. René Leriche.

The Secretary stated that the Minutes of the last meeting, which had been sent to every Fellow, constituted his report.

On motion the Minutes as printed were adopted.

* Deceased.

The report of the Council was read by the Secretary, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report	149
Number of new Fellows elected in 1922	10
	<hr/>
	159
Fellows transferred to the Senior List	14
	<hr/>
	145
Died since last report:	2
Dr. Edward Hall Nichols, Boston, Mass.	
Dr. George G. Ross, Philadelphia, Pa.	
	<hr/>
Total Active Fellows	143

SENIOR FELLOWS

Number of Fellows at last report	36
Fellows transferred from Active List	14
	<hr/>
	50
Died since last report	4
Dr. Arpad G. Gerster, New York, N. Y.	
Dr. William S. Halsted, Baltimore, Md.	
Dr. John E. Owens, Chicago, Ill.	
Dr. Charles A. Powers, Denver, Col.	
	<hr/>
Total Senior Fellows	46

HONORARY FELLOWS

Number of Honorary Fellows at last report	20
Number of new Honorary Fellows elected in 1922	2
	<hr/>
	22
Died since last report	1
Dr. Stephen Smith, New York, N. Y.	
	<hr/>
Total Honorary Fellows	21

SECRETARY'S FINANCIAL REPORT

The Secretary then presented his financial report, stating that he had expended:

1922.		
May 25.	Express charges	\$5.10
May 25.	Stationery . . . . .	.45
May 25.	Postage	4.20
1923.		
May 16.	Clerical service	8.50
May 20.	Trunk	19.00
May 20.	Secretarial services	100.00
		<hr/>
Total		\$137.25

The Treasurer presented his report, which was as follows:

TREASURER'S REPORT, 1923

RECEIPTS

Cash balance on hand, April 26, 1922	\$3406.53
Dues collected, 1922 (139 old, 10 new members)	2980.00
Initiation fees, 1922	500.00
Collected for excess illustrations (Transactions, 1921)	119.00
Interest on bonds	80.00
Interest on bank deposits	75.27
Sale of Transactions	25.20

\$7186.00

DISBURSEMENTS

Expenses of Secretary's Office (J. H. Gibbon)	\$403.28
Expenses of Secretary's Office (R. B. Greenough)	170.67
Transactions, 1921, Wm. J. Dornan	3326.15
Transactions, 1922, Wm. J. Dornan	2659.98
Stenographer, M. G. Cline	253.14
Expenses of Washington Meeting (J. F. Mitchell)	46.32
Refund of dues, four Senior Members	80.00
Safe-deposit box rental	5.00
Bank collections	1.43

\$6945.97

Balance, cash in bank, May 30, 1923 \$240.03

BILLS PAYABLE

For printing report of Fracture Committee (Wm. J. Dornan) . . . \$332.28

TOTAL ASSETS

Cash in bank	\$240.03
2 Union Pacific bonds, par value	2000.00
	<hr/>
	\$2240.03

The report of the Recorder was read by Dr. John H. Jopson, as follows:

REPORT OF THE RECORDER

The Recorder reports that Volume XL of the *Transactions*, containing the papers read at the 1922 meeting of the Association, at Washington, has been printed and distributed. The cost of publishing this volume was somewhat less than that for the volumes for the two preceding years. In addition to the publication of the yearly *Transactions*, extra copies of all the reports of the Fracture Committee, 500 in number, have been bound in a style uniform with the *Transactions*, and copies have been distributed to all of the Fellows. There remain on hand over

300 copies of this report, which are available for distribution to libraries and for sale to the profession. It is thought probable that the money realized from the sale of some of these surplus volumes will aid materially in meeting the cost of binding the same.

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

APRIL 11, 1923

The file of bound volumes of the *Transactions* on hand April 11, 1923, is as follows:

Vol. I, 65 copies	Vol. XXI, 12 copies
" II, 135 "	" XXII, 5 "
" III, 94 "	" XXIII, 20 "
" IV, 173 "	" XXIV, 8 "
" V, 113 "	" XXV, 10 "
" VI, 298 "	" XXVI, 18 "
" VII, None	" XXVII, 3 "
" VIII, 51 "	" XXVIII, 5 "
" IX, 74 "	" XXIX, None
" X, None	" XXX, None
" XI, None	" XXXI, 4 "
" XII, None	" XXXII, 6 "
" XIII, None	" XXXIII, None
" XIV, 6 "	" XXXIV, 19 "
" XV, 5 "	" XXXV, 21 "
" XVI, 3 "	" XXXVI, 20 "
" XVII, 4 "	" XXXVII, 7 "
" XVIII, 4 "	" XXXVIII, 23 "
" XIX, 20 "	" XXXIX, 25 "
" XX, 14 "	" XL, 42 "

There are in sheets, unfolded and unbound, 45 copies each of Volumes XVII and XVIII, 50 copies each of Volumes XIX to XXX inclusive; on hand, folded and unbound, 50 copies each of Volumes XXXI, XXXII, XXXIII and 25 copies each of Volumes XXXIV to XXXVII inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

Sold 6 copies, Vol. XXXIX, \$42.00. Less commission, \$16.80. Balance, \$25.20. Check for \$25.20 sent to the Treasurer.

Respectfully submitted,

JOHN H. JOPSON,
Recorder.

The President appointed as the Auditing Committee, Dr. John L. Yates and Dr. F. A. Besley, and as the Nominating Committee, Dr. W. J. Mayo, Chairman, Dr. S. J. Mixter, Dr. R. H. Harte, Dr. George E. Brewer and Dr. John M. T. Finney.

The following notice was given in the program for the 1923 meeting:

AMENDMENTS TO THE CONSTITUTION OF THE AMERICAN SURGICAL
ASSOCIATION TO BE VOTED UPON AT THE MEETING OF 1923

Article III, Section 2, now reads as follows:

Paragraph 1. The active membership shall be limited to one hundred and fifty (150) Fellows. The honorary membership shall be limited to twenty-five (25) Fellows.

Paragraph 2. At any annual meeting not more than ten new Fellows may be elected.

A resolution was presented in writing at the 1922 meeting, signed by Drs. A. D. Bevan, Charles H. Peck, A. MacLaren and W. J. Mayo, that Article III, Section 2, Paragraph 1, be amended to read:

Paragraph 1. The active membership shall be limited to *one hundred and seventy-five* (175) Fellows. The honorary membership shall be limited to *twenty-five* (25) Fellows.

A resolution was presented in writing at the 1922 meeting, signed by Drs. A. J. Ochsner, A. MacLaren and A. F. Jonas, that Article III, Section 2, Paragraph 2, be amended to read:

Paragraph 2. At any annual meeting not more than *fifteen* new Fellows may be elected.

These amendments to the Constitution have been presented in the form required by Section 19 of the By-laws, and will be voted upon at the 1923 meeting. The adoption of the suggested amendments will require the vote of three-fourths of the Fellows present, and in accordance with Section 3 of the By-laws, fifteen Fellows will be required to form a quorum.

On motion of Dr. Brewer, which was duly seconded, it was voted that action be taken upon the proposed amendments to the Constitution. After discussion by Drs. Bevan, Harte

McArthur, Ochsner, Jopson, Peck, Gibbon and Eliot, on motion by Dr. Bevan, which was duly seconded, the amendment to Paragraph 1, Section 2, Article 3, of the Constitution, was put to vote and the motion was lost.

On motion of Dr. Ochsner, which was duly seconded, the amendment to Paragraph 2, Section 2, Article 3, was put to vote, and this motion was also lost.

On motion the Executive Session adjourned at 10.15 A.M.

The report of the Committee on Archives was presented by the Chairman, Dr. Charles N. Dowd:

REPORT OF THE COMMITTEE ON ARCHIVES

MAY 31, 1923

During the past year there have been seven deaths among the Active, Senior and Honorary Fellows of the American Surgical Association:

Dr. Edward H. Nichols, of Boston, July 6, 1922

Dr. Stephen Smith, of New York, August 26, 1922

Dr. William Stewart Halsted, of Baltimore, September 7, 1922

Dr. John E. Owens, of Chicago, December 21, 1922

Dr. Charles A. Powers, of Denver, December 23, 1922

Dr. George G. Ross, of Philadelphia, December 27, 1922

Dr. Arpad G. Gerster, of New York, March 11, 1923

Memorial tributes have been prepared respectively by Drs. Lund, Dowd, Finney, Plummer, Freeman, Ashhurst and Lilienthal. They have been abridged in some instances, so as to bring them within the required space for publication, and are herewith presented to the Association for publication in its *Transactions*.

CHARLES N. DOWD, M.D.,
A. P. C. ASHHURST, M.D.,
Committee on Archives.

Dr. Balfour presented the report of the Local Committee of Arrangements in the form of a bulletin of entertainment.

The following gentlemen were granted the privileges of the floor: Dr. D. S. Allen, St. Louis; Dr. H. McKenna, Chicago; Dr. W. L. Estes, Jr., Bethlehem, Pa.; Dr. N. Winslow, Baltimore; Dr. W. H. MacKinney, Philadelphia; Dr. D. Adams,

Worcester, Mass.; Dr. J. de J. Pemberton, Rochester, Minn.; Dr. L. D. Stevenson, New York; Dr. E. T. Crossan, Philadelphia; Dr. E. D. Clark, Indianapolis; Dr. H. P. Ritchie, St. Paul, Minn.; Dr. A. J. Brown, Omaha, Nebraska; Dr. W. G. Haigh, New York; Sir William Taylor, Dublin, Ireland; and Dr. Le Wald, New York.

Address by the President, Dr. Lewis L. McArthur.

General Session. The President stated that all the papers in the Symposium on the Surgery of the Kidney, Ureter and Bladder would be discussed collectively. The following papers were read:

"Carcinoma of the Bladder," by Dr. John B. Deaver, Philadelphia, and (by invitation) Dr. William MacKinney, Philadelphia.

"Embryoma of the Kidney," by Dr. Homer Gage, Worcester, Mass., and (by invitation) Dr. Donald Adams, Worcester, Mass.

"A Review of the Technic of Renal and Ureteral Surgery," by Dr. John H. Gibbon, Philadelphia.

"The Operation of Choice in Surgery of the Kidney," by Dr. William E. Lower, Cleveland, Ohio.

"The Consideration of Certain Features of Renal Calculus," by Dr. Ellsworth Eliot, Jr., New York City.

"Ossification of Kidney Stones Attached to Renal Pelvis," by Dr. Dallas B. Phemister, Chicago.

Discussed by Drs. Lund, Finney, Ochsner, C. H. Mayo, Meyer, Brewer, Lilienthal, Harris, Summers, Hotchkiss, Davis, Gibbon, Lower, Eliot and Phemister.

The morning session adjourned at 12.55 P.M.

AFTERNOON SESSION

The afternoon session was called to order at 2.30 P.M. by the Vice-President, Dr. Eliot.

The following papers were read and discussed collectively:

"Special Points in Gall-bladder Surgery," by Dr. George W. Crile, Cleveland, Ohio.

"The Coexistence of Duodenal Ulcer and Gall-bladder Disease, with Report of Several Cases," by Dr. Archibald MacLaren, St. Paul, Minn.

"Further Observations on the Use of the Cautery in Peptic Ulcer," by Dr. Donald C. Balfour, Rochester, Minn.

"Pancreatic Lesions Associated with Surgery of the Biliary Tract," by Dr. Allen O. Whipple, New York.

Discussed by Drs. W. H. Mayo, Bevan, Lilienthal, Freeman, Graham, John B. Deaver, Peck, Gibbon, Miles F. Porter, Lund,

Meyer, Andrews, Brewer, Finney, Haggard, McArthur, Crile, MacLaren, Balfour and Whipple.

"An Operation for the Relief of Cardiospasm Associated with Dilatation and Tortuosity of the Esophagus," by Dr. Leonard Freeman, Denver, Col.

"Cardioplasty for Cardiospasm," by Dr. Stephen H. Watts, Charlottesville, Va.

Discussed by Drs. Miles F. Porter, Lilienthal, Meyer, Starr and Freeman.

"The Operative Curability of Carcinoma of the Stomach," by Dr. David Cheever, Boston, Mass.

Discussed by Drs. Crile, Lund, Ochsner, Hitzrot and Cheever.
The afternoon session adjourned at 5.30 P.M.

SECOND DAY, JUNE 1—MORNING SESSION

The meeting was called to order at 10 A.M. by the President, Dr. McArthur. The following papers were read and discussed:

"The Ultimate Result of the Surgical Treatment of Cancer of the Colon," by Dr. Robert T. Miller, Baltimore, Md.

Discussed by Drs. Peck, Lilienthal, MacLaren, Meyer, Finney and Miller.

"A New Fundamental Principle in the Cure of Hernia," by Dr. M. G. Seelig, St. Louis, Mo.

"Hernia through the Conjoined Tendon or Hernia of the Lower Linea Semilunaris," by Dr. Frank S. Mathews, New York.

"The Use of Free Transplants of Fascia as Living Sutures in the Treatment of Hernia," by Dr. E. Edward Gallie, Toronto, Canada.

Discussed by Drs. Bevan, Dowd, Law, Lyle, Cheever, Freeman and McArthur.

"Recurring Traumatic Hernia of the Diaphragm," by Dr. P. E. Truesdale, Fall River, Mass.

The morning session adjourned at 12.30 P.M.

AFTERNOON SESSION

The afternoon session was called to order by the President, Dr. McArthur, at 2.30 P.M. The following papers were read and discussed:

"Eventration of the Diaphragm," by Dr. Malvern B. Clopton, St. Louis, Mo.

Discussed by Drs. Lilienthal, C. B. Davis, Le Wald (by invitation) and Truesdale.

"The Advantages and Disadvantages of the Many Stage Operation for Goiter," by Dr. Martin B. Tinker, Ithaca, N. Y.

"Surgery of the Thyroid and its Mortality," by Dr. Charles H. Mayo and Dr. J. de J. Pemberton (by invitation), Rochester, Minn.

Discussed by Drs. Crile, Ochsner, Miles F. Porter, Tinker and C. H. Mayo.

"Remarks on the Intravenous Drip," by Dr. Rudolph Matas, New Orleans, La. (There was no discussion.)

"A Study of Pathological Changes Occurring in the Spinal Cord Following Fracture-dislocations of the Vertebrae," by Dr. James E. Thompson, Galveston, Texas. (There was no discussion.)

"Various Types of Pain in the Neuralgias of the Face, with an Analysis of 700 Cases," by Dr. Charles H. Frazier, Philadelphia. (There was no discussion.)

"The Immune Mechanism in Cancer," by Dr. J. Walter Vaughan, Detroit, Mich.

Discussed by Dr. John L. Yates.

"Ethylene Gas Anesthesia," by Dr. Arthur Dean Bevan, Chicago.

Discussed by Drs. Lewis, Speed and Gibbon.

"Periarterial Sympathectomy," by Dr. George P. Müller, Philadelphia.

Discussed by Dr. Gibbon.

On motion the meeting adjourned at 5.30 P.M.

THIRD DAY, JUNE 2—MORNING SESSION

Executive Session. The meeting was called to order at 9 A.M. by the Vice-President, Dr. Eliot.

The report of the Council was presented by the Secretary as follows:

Two Active Fellows have been transferred to the Senior List by their own request: Dr. William J. Taylor, of Philadelphia, and Dr. George Woolsey, of New York.

Dr. Charles F. Stokes, of New York, has presented his resignation from Active Fellowship. The Council recommends that his resignation be accepted in accordance with Article 3, Section 10, of the Constitution.

On motion of Dr. Gibbon, which was duly seconded, it was voted that Dr. Stokes's resignation be accepted.

Dr. Joseph Marshall Flint, formerly of New Haven, Conn., has been absent for more than three consecutive meetings. The Council recommends that his Active Fellowship lapse under Article 3, Section 12, of the Constitution, which provides that he may be reinstated by unanimous vote of the Council.

The Council would also report that it has authorized Dr. C. L. Gibson to place a wreath, in the name of the Association, on the tomb of Louis Pasteur.

The ten men recommended by the Council for Fellowship were:

Dr. Vernon C. David, Chicago, Ill.

Dr. John Homans, Boston, Mass.

Dr. William L. Keller, Lieut.-Col., U. S. A., Washington, D. C.

Dr. Adrian V. S. Lambert, New York City.

Dr. Walter Estell Lee, Philadelphia.

Dr. Edgar R. McGuire, Buffalo, N. Y.

Dr. Dudley White Palmer, Cincinnati, Ohio.

Dr. Edward P. Richardson, Boston, Mass.

Dr. Fordyce Barker St. John, New York.

Dr. Arthur M. Shipley, Baltimore.

The President then appointed Drs. Truesdale and Hupp as Tellers.

The Secretary stated that the Auditing Committee had reported that the accounts of the Treasurer and Secretary had been found to be correct.

The report of the Nominating Committee was as follows:

President—Dr. George W. Crile, Cleveland, Ohio.

Vice-Presidents—Dr. E. W. Andrews, Chicago, Ill., and Dr. Homer Gage, Worcester, Mass.

Secretary—Dr. Robert B. Greenough, Boston, Mass.

Treasurer—Dr. Charles H. Peck, New York, N. Y.

Recorder—Dr. John H. Jopson, Philadelphia, Pa.

Council—Dr. L. L. McArthur, Chicago, Ill., Dr. George E. Brewer, New York, N. Y., and Dr. John M. T. Finney, Baltimore, Md.

Committee on Annual Meeting—Dr. Eugene H. Pool, New York, N. Y., and Dr. Stephen H. Watts, Charlottesville, Va.

Committee on Archives—Dr. C. N. Dowd, New York, N. Y., Dr. A. P. C. Ashhurst, Philadelphia, Pa., and Dr. Lincoln Davis, Boston, Mass.

Adjunct Local Committee of Arrangements—Dr. J. C. Bloodgood, Baltimore, Md., and Dr. William A. Fisher, Jr., Baltimore, Md.

Delegate to National Research Council—Dr. Alexis Carrel, New York, N. Y.

Delegate to Triennial Congress in Washington—Dr. William H. Carmalt, New Haven; Alternate, Dr. James F. Mitchell, Washington.

Place of Next Meeting—Baltimore, Md., 1924.

On motion of Dr. Gibbon, which was duly seconded, it was voted:

That the report of the Nominating Committee be accepted; that the Secretary cast one ballot for the list of officers presented, and that they be declared elected.

Dr. George W. Crile was then escorted to the platform and installed as President, and Dr. Crile delivered a brief speech of acceptance of the office.

On motion of the Treasurer, which was duly seconded, it was voted: That the dues for 1924 be \$25.

On motion of Dr. Brewer, which was duly seconded, it was voted:

That the Society proceed to the election of new members.

The Tellers reported that nine of the candidates for Fellowship had been favorably reported upon, and they were declared elected:

Dr. Vernon C. David, Chicago, Ill.

Dr. John Homans, Boston, Mass.

Lieut.-Col. William L. Keller, M.C., U.S.A., Washington, D. C.

Dr. Walter Estell Lee, Philadelphia, Pa.

Dr. Edgar R. McGuire, Buffalo, N. Y.

Dr. Dudley White Palmer, Cincinnati, Ohio.

Dr. Edward P. Richardson, Boston, Mass.

Dr. Fordyce Barker St. John, New York City.

Dr. Arthur M. Shipley, Baltimore, Md.

The Secretary read the following propositions for Fellowship to come up in 1924:

BARNEY BROOKS, M.D., St. Louis, Mo.

Proposed by: Drs. Evarts Graham, John Staige Davis and Vilray P. Blair.

WALTER EDWARD DANDY, M.D., Baltimore, Md.

Proposed by: Drs. W. W. Keen, W. S. Halsted and John B. Deaver.

EMIL GOETSCH, M.D., Brooklyn, N. Y.

Proposed by: Drs. W. S. Halsted, John M. T. Finney and Joseph C. Bloodgood.

HAROLD NEUHOF, M.D., New York, N. Y.

Proposed by: Drs. Howard Lilienthal, William Darrach and Harvey Cushing.

JOHN SHELTON HORSLEY, M.D., Richmond, Va.

Proposed by: Drs. Stuart McGuire, Stephen Watts, and William A. Fisher, Jr.

WILLIS D. GATCH, M.D., Indianapolis, Ind.

Proposed by: Drs. Miles F. Porter, W. D. Haggard and Joseph C. Bloodgood.

JAMES ANDERSON SHERBONDY, M.D., Youngstown, Ohio.

Proposed by: Drs. John M. T. Finney, John L. Yates and William A. Fisher, Jr.

JAMES MITCHELL NEFF, M.D., Chicago, Ill.

Proposed by: Drs. Arthur D. Bevan, C. H. Mayo and E. Wyllys Andrews.

HUGH MCKENNA, M.D., Chicago, Ill.

Proposed by: Drs. Arthur D. Bevan, Allen B. Kanavel and E. Starr Judd.

ALFRED W. ADSON, M.D., Rochester, Minn.

Proposed by: Drs. W. J. Mayo, C. H. Mayo and E. Starr Judd.

ERNEST SACHS, M.D., St. Louis, Mo.

Proposed by: Drs. John M. T. Finney, Arthur W. Elting and Dean Lewis.

JOSEPH A. PETTIT, M.D., Portland, Ore.

Proposed by: Drs. W. D. Haggard, H. A. Royster and E. Starr Judd.

CHANNING C. SIMMONS, M.D., Boston, Mass.

Proposed by: Drs. C. A. Porter, F. B. Lund and Harvey Cushing.

SAMUEL CLARK HARVEY, M.D., New Haven, Conn.

Proposed by: Drs. Harvey Cushing, C. L. Scudder and Allen O. Whipple.

CHARLES G. MIXTER, M.D., Boston, Mass.

Proposed by: Drs. John H. Gibbon, Eugene H. Pool and Burton J. Lee.

HUGH CABOT, M.D., Ann Arbor, Mich.

Proposed by: Drs. John M. T. Finney, G. W. Crile and Lincoln Davis.

WILLIAM E. LEIGHTON, M.D., St. Louis, Mo.

Proposed by: Drs. M. G. Seelig, M. B. Clopton, and Harvey G. Mudd.

WILLIAM T. COUGHLIN, M.D., St. Louis, Mo.

Proposed by: Drs. M. G. Seelig, M. B. Clopton and Harvey G. Mudd.

ELDRIDGE E. ELIASON, M.D., Philadelphia, Pa.

Proposed by: Drs. Charles H. Frazier, Allen O. Whipple and D. B. Phemister.

EDMUND DOUGAN CLARK, M.D., Indianapolis, Ind.

Proposed by: Drs. W. D. Haggard, G. W. Crile and Miles F. Porter.

Honorary:

SIR WILLIAM TAYLOR, Dublin, Ireland.

Proposed by: Drs. W. J. Mayo, Clarence L. Starr and G. W. Crile.

The executive session adjourned at 9.30 A.M.

General Session. Meeting called to order at 9.35 A.M. by the Vice-President, Dr. Eliot.

The following papers were read and discussed:

"The Surgical Treatment of Severe X-ray Lesions, Especially of X-ray Carcinoma," by Dr. Charles Allen Porter, Boston, Mass.

Discussed by Drs. McArthur, Lee, Gibbon, Freeman, Meyer, Blair, Matas and C. A. Porter.

"Surgical Experience with Eight Cases of Intrathoracic and Mediastinal Tumor," by Dr. George J. Heuer, Cincinnati, Ohio.

Discussed by Dr. Lilienthal.

"Splenectomy in Purpura Hemorrhagica," by Dr. James Morley Hitzrot, New York.

Discussed by Dr. Charles H. Mayo.

"Surgical Reconstruction of the Nose," by Dr. Vilray P. Blair, St. Louis, Mo. (There was no discussion.)

"Disabilities of the Hand," by Dr. H. H. M. Lyle, New York, N. Y. (There was no discussion.)

"The Treatment of Tuberculosis of the Tendon Sheaths of the Hand," by Dr. Allen B. Kanavel, Chicago Ill.

Discussed by Drs. Meyer and Tinker.

"The Question of Size," by Dr. William J. Mayo, Rochester, Minn.

Discussed by Dr. Crile.

"Prognosis and Treatment of Fractures of the Tibia and Fibula," by Dr. Astley P. C. Ashhurst, Philadelphia, and (by invitation) Dr. Edward T. Crossan, Philadelphia.

Discussed by Drs. Estes and Speed.

The following papers were read by title:

"The Treatment of Hour-glass Stomach by Double Gastro-enterostomy," by Dr. Charles L. Gibson, New York.

"Paget's Disease of the Nipple," by Dr. Joseph C. Bloodgood, Baltimore, Md.

"Actinomycosis," by Dr. Herbert A. Bruce, Toronto, Canada.

Dr. Greenough moved that a warm vote of thanks be given by the Association to the Adjunct Local Committee of Arrangements. By a rising vote this motion was carried.

The meeting then adjourned.

R. B. GREENOUGH, M.D.,
Secretary.

The following Fellows were present and registered:

Andrews, E. Wylls	Lilienthal, Howard
Ashhurst, Astley P. C.	Lothrop, Howard A.
Bailey, Fred Warren	Lower, William E.
Balfour, Donald Church	Lund, Fred B.
Besley, Frederic A.	Lyle, Henry H. M.
Bevan, Arthur D.	McArthur, Lewis L.
Blair, Vilray Papin	McGuire, Stuart
Brewer, George E.	McWilliams, Clarence A.
Cheever, David	MacLaren, Archibald
Clinton, Marshall	MacLaren, Murray
Clopton, Malvern B.	Martin, Walton
Codman, Ernest A.	Matas, Rudolph
Connors, John F.	Mathews, Frank S.
Crile, George W.	Mayo, Charles H.
Davis, Carl Braden	Mayo, William J.
Davis, Lincoln	Meyer, Willy
Deaver, John B.	Miller, Robert T.
Dowd, Charles N.	Mitchell, Charles F.
Downes, William A.	Mixter, S. J.
Eastman, Joseph R.	Mudd, Harvey G.
Eliot, Ellsworth, Jr.	Müller, George P.
Elting, Arthur W.	Ochsner, Albert J.
Estes, William L.	Oliver, John C.
Finney, J. M. T.	Olmsted, Ingersoll
Fisher, William A., Jr.	Peck, Charles H.
Frazier, Charles H.	Percy, Nelson M.
Freeman, Leonard	Phemister, Dallas B.
Gage, Homer	Pilcher, Lewis S.
Gallie, William Edward	Plummer, Samuel C.
Gibbon, John H.	Porter, Charles A.
Graham, Evarts A.	Porter, Miles F.
Greenough, Robert B.	Rowan, Charles J.
Guerry, Le Grand	Royster, Hubert A.
Haggard, William D.	Seelig, M. G.
Halstead, Albert E.	Sistrunk, W. E.
Hamann, Carl A.	Speed, Kellogg
Harris, M. L.	Speese, John
Harte, Richard H.	Starr, Clarence L.
Heuer, George J.	Starr, Frederic N. G.
Hitzrot, James Morley	Summers, John Edward
Hodge, Edward B.	Thompson, James Edwin
Hotchkiss, Lucius W.	Tinker, Martin B.
Hubbard, Joshua C.	Truesdale, Philemon E.
Hupp, Frank Le M.	Vander Veer, Edgar A.
Hutchison, James A.	Vaughan, John W.
Jackson, Jabez N.	Verdi, William F.
Jonas, August F.	Vincent, Beth
Jopson, John H.	Wainwright, Jonathan
Judd, Edward Starr	Walker, John B.
Kanavel, Allen B.	Watts, Stephen H.
Law, Arthur A.	Whipple, Allen O.
Lee, Burton J.	Winslow, Randolph
Lewis, Dean D.	Yates, John L.

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1923-1924

A LIST OF OFFICERS AND STANDING COMMITTEES

President

GEORGE W. CRILE, M.D.

Vice-Presidents

E. WYLLYS ANDREWS, M.D. HOMER GAGE, M.D.

Secretary

ROBERT B. GREENOUGH, M.D.

Treasurer

CHARLES H. PECK, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

L. L. MCARTHUR, M.D. GEORGE E. BREWER, M.D.
JOHN M. T. FINNEY, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER *ex officio*

Committee on Annual Meeting

EUGENE H. POOL, M.D. STEPHEN H. WATTS, M.D.
PRESIDENT, SECRETARY, RECORDER AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER *ex officio*

Committee on Archives, Created in 1884 (Report by Title)

C. N. DOWD, M.D. A. P. C. ASHHURST, M.D.
LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements

JOSEPH C. BLOODGOOD, M.D. WILLIAM A. FISHER, JR., M.D.

Place of next meeting

BALTIMORE, MD., 1924

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

ANDREWS, E. WYLLYS, M.D. (*Vice-President*), 122 South Michigan Avenue, Chicago, Ill.

ARCHIBALD, EDWARD W., M.D., 52 Westmount Boulevard, Montreal, Canada.

ASHHURST, ASTLEY P. C., M.D., N. E. cor. 16th and Spruce Streets, Philadelphia, Pa.

BAILEY, FRED WARREN, M.D., 611 Metropolitan Building, St. Louis, Mo.

BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.

BALFOUR, DONALD CHURCH, M.D. Rochester, Minn.

BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.

BESLEY, FREDERIC A., M.D., 104 South Michigan Avenue, Chicago, Ill.

BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.

BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.

BLOODGOOD, JOSEPH G., M.D., 904 North Charles Street, Baltimore, Md.

BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.

BREWER, GEORGE E., M.D. (*Council*), 19 East 65th St., New York, N. Y.

BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.

BRINSMADE, WILLIAM BARRETT, M.D., 172 Clinton Street, Brooklyn, N. Y.

BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.

BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.

BUNTS, FRANK E., M.D., Clinic Building, Cleveland, Ohio.

CAMPBELL, WILLIAM F., M.D., 394 Clinton Avenue, Brooklyn, N. Y.

CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York, N. Y.

CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.

CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.

CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.

CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.

COLEY, WILLIAM B., M.D., 114 East 54th Street, New York, N. Y.

CONNORS, JOHN F., M.D., 59 East 54th Street, New York, N. Y.

COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.

CRILE, GEORGE W., M.D. (*President*), Clinic Building, Cleveland, Ohio.

CUSHING, HARVEY, M.D., 721 Huntington Ave., Boston, Mass.

DARRACH, WILLIAM, M.D., 437 West Fifty-ninth Street, New York, N. Y.

DAVID, VERNON C., M.D., 25 East Washington Street, Chicago, Ill.

DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.

DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore, Md.

DAVIS, LINCOLN, M.D., 205 Beacon St., Boston, Mass.

DEAVER, HARRY C., M.D., 1701 Spruce Street, Philadelphia, Pa.

DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.

DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.

DOWD, CHARLES N., M.D., 138 West Fifty-eighth Street, New York, N. Y.

DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.

EASTMAN, JOSEPH RILUS, M.D., 331 North Delaware St., Indianapolis, Ind.
 ELIOT, ELLSWORTH, JR., M.D. 34 East Sixty-seventh Street, New York, N. Y.
 ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.

FINNEY, J. M. T., M.D. (*Council*), 1300 Eutaw Place, Baltimore, Md.
 FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.
 FRAZIER, CHARLES H., M.D., 3600 Walnut Street, Philadelphia, Pa.

GAGE, HOMER, M.D. (*Vice-President*), 72 Pearl Street, Worcester, Mass.
 GALLIE, WILLIAM EDWARD, M.D., 143 College Street, Toronto, Canada.
 GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.
 GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
 GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.
 GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
 GREENOUGH, ROBERT B., M.D. (*Secretary*), 8 Marlborough Street, Boston, Mass.
 GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.

HAGGARD, WILLIAM D., M.D., 706 Church Street, Nashville, Tenn.
 HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
 HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
 HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
 HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
 HEUER, GEORGE J., M.D., Cincinnati General Hospital, Cincinnati, Ohio.
 HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York, N. Y.
 HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
 HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.
 HOTCHKISS, LUCIUS WALES, M.D., Santa Barbara, Cal.
 HUBBARD, JOSHUA C., M.D., 86 Bay State Road, Boston, Mass.
 HUPP, FRANK LE MOYNE, M.D., 61 Fourteenth St., Wheeling, West Virginia.
 HUTCHISON, JAMES A., M.D., 354 MacKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
 JONES, DANIEL FISKE, M.D., 195 Beacon Street, Boston, Mass.
 JOYSON, JOHN H., M.D. (*Recorder*), 1824 Pine Street, Philadelphia, Pa.
 JUDD, EDWARD STARR, M.D., Rochester, Minn.

KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.
 KELLER, WILLIAM L., Lieut.-Col. M.C., U.S.A., Walter Reed General Hospital, Washington, D. C.

LAW, ARTHUR A., M.D., 420 Syndicate Building, Minneapolis, Minn.
 LEE, BURTON J., M.D., 128 East Seventy-third Street, New York, N. Y.
 LEE, WALTER ESTELL, M.D., 905 Pine Street, Philadelphia, Pa.
 LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
 LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.
 LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
 LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
 LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.
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 MCGUIRE, STUART, M.D., 513 East Grace Street, Richmond, Va.

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MARTIN, WALTON, M.D., 151 East Sixty-third Street, New York, N. Y.
MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
MATHEWS, FRANK S., M.D., 62 West Fiftieth Street, New York, N. Y.
MAYO, CHARLES H., M.D., Rochester, Minn.
MAYO, WILLIAM J., M.D., 427 West College Street, Rochester, Minn.
MILLER, ROBERT TALBOT, M.D., 100 Edgeville Road, Roland Park, Baltimore, Md.
MITCHELL, CHARLES F., M.D., 332 South Fifteenth Street, Philadelphia, Pa.
MITCHELL, JAMES F., M.D., 1344 Nineteenth Street, Washington, D. C.
MIXTER, WILLIAM JASON, M.D., 270 Commonwealth Avenue, Boston, Mass.
MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
MUDD, HARVEY G., M.D., Humboldt Building, St. Louis, Mo.
MÜLLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.

PALMER, DUDLEY WHITE, M.D., 707 Race Street, Cincinnati, Ohio.
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PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
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PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.

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STARR, FREDERIC N. G., M.D., 112 College Street, Toronto, Canada.
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STILLMAN, STANLEY, M.D., 2336 Broadway, San Francisco, Cal.
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TRUESDALE, PHILEMON E., M.D., 177 Winter Street, Fall River, Mass.
VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
VAUGHAN, JOHN W., M.D., 987 Jefferson Avenue, E. Detroit, Mich.
VERDI, WILLIAM F., M.D., 27 Elm Street, New Haven, Conn.
VINCENT, BETH, M.D., 295 Beacon Street, Boston, Mass.

WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
WALKER, JOHN B., M.D., 51 East Fiftieth Street, New York, N. Y.
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WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.
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A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

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BLAKE, JOHN BAPST, M.D., 311 Beacon St., Boston, Mass.
BLAKE, JOSEPH A., M.D., 116 East Fifty-third Street, New York, N. Y.
BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.

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MONKS, GEORGE H., M.D., 51 Commonwealth Avenue, Boston, Mass.
MURRAY, FRANCIS W., M.D., 7 West Forty-Third Street, New York, N. Y.

* Deceased.

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PARMENTER, JOHN, M.D., 519 Franklin Street, Buffalo, N. Y.

PILCHER, LEWIS S., M.D., 145 Gates Avenue, Brooklyn, N. Y.

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VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.

WALKER, EDWARD W., M.D., 214 West Seventh Street, Cincinnati, Ohio.

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WATSON, FRANCIS S., M.D., South Dartmouth, Mass.

WEIR, ROBERT F., M.D., 1155 Park Avenue, New York, N. Y.

WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

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LOND., F.R.C.S., 106 Harley Street, London, England.

BASTIANELLI, PROFESSOR RAFFAELLE, rue Delle Terne, 83, Rome, Italy.

BOWLBY, SIR ANTHONY A., K.C.B., K.C.M.G., K.C.V.O., F.R.C.S., 25 Manchester Square, W., London, England.

CHIENE, JOHN, F.R.C.S. (EDIN.), M.D. (EDIN.), Aithernie Davidsons Mains,
Edinburgh, Scotland.

CHUTRO, PIETRO, M.D., Univ. Buenos Aires, Buenos Aires, Argentine.

DEPAGE, PROFESSOR DR. ANTOINE, 72 Avenue Louise, Brussels, Belgium.

HARTMAN, DR. HENRI, 4 Place Malesherbes, Paris, France.

KEEN, W. W., A.M., M.D., LL.D., HON. F.R.C.S. (ENG., EDIN. AND IRELAND), HON. PH.D. (UPSALA), HON. SC.D. (JEFF. AND HARVARD), HON. F.A.C.S., 1520 Spruce Street, Philadelphia, Pa.

KEOGH, SIR ALFRED, Hy., G.C.B., HON. F.R.C.S., The Bungalow, East Grinstead, England.

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MAKINS, SIR GEORGE, G.C.M.G., C.B., LL.D., Cambridge and Aberdeen, F.R.C.S., 33 Wilton Place, S. W., London, England.

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MOYNIHAN, SIR BERKELEY, Bt.C.B., M.S. (LOND.), F.R.C.S., 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

ROBSON, SIR A. W. MAYO, C.V.O., M.D., F.R.C.S., 37 Nottingham Place, London, West 1, England.

STILES, SIR HAROLD, M.B., F.R.C.S. (EDIN.), 9 Great Stuart Street, Edinburgh, Scotland.

THOMSON, ALEXIS, B.M., M.S., M.D. (EDIN.), F.R.C.S. (ENG.), 39 Drumshough Gardens, Edinburgh, Scotland.

TUFFIER, THEODORE, M.D., 42 Avenue Gabriel, Paris, France.

WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole Street, W. 1, London, England.

WALTHER, CHARLES, M.D., rue de Bellechasse, 68, Paris, France.

MINUTES
OF THE
FORTY-FIFTH MEETING
OF THE
American Surgical Association

HELD AT
BALTIMORE, MD.
APRIL 17, 18 AND 19, 1924



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
and Addresses

1924

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT B. GREENOUGH
Secretary

MINUTES OF THE MEETING

HELD AT BALTIMORE, MD., APRIL 17, 18 AND 19, 1924

The following is the list of officers and standing committees:

1923-1924

President—GEORGE W. CRILE, M.D.

Vice-Presidents—E. WYLLYS ANDREWS, M.D., HOMER GAGE, M.D.

Secretary—ROBERT B. GREENOUGH, M.D.

Treasurer—CHARLES H. PECK, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—L. L. McARTHUR, M.D., GEORGE E. BREWER, M.D., JOHN M. T. FINNEY, M.D.; PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*.

Committee on Annual Meeting—EUGENE H. POOL, M.D., STEPHEN H. WATTS, M.D., PRESIDENT, SECRETARY, RECORDER AND CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY AND TREASURER, *ex officio*.

Committee on Archives, Created in 1884 (Report by Title)—CHARLES N. DOWD, M.D., ASTLEY P. C. ASHHURST, M.D., AND LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements—JOSEPH C. BLOODGOOD, M.D., AND WILLIAM A. FISHER, JR., M.D.

FIRST DAY, APRIL 17—MORNING SESSION

Executive Session. The Association met at the Hotel Belvedere, Baltimore, Md., and was called to order by the President, Dr. George W. Crile, at 9 A.M.

The Secretary, Dr. Robert B. Greenough, called the roll and announced that he had received letters of regret from the following Fellows:

Drs. Raffaele Bastianelli, M. L. Harris, John A. Hartwell, L. W. Hotchkiss, J. A. Hutchison, Allen B. Kanavel, René Leriche, Walton Martin, W. J. Mayo, Fred T. Murphy, F. W. Parham, C. L. Scudder, F. N. G. Starr, William J. Taylor, Wallace I. Terry, James E. Thompson and Edgar A. Vander Veer.

Letters of regret were also received from Professor Johan Nicolaysen of Christiania and Dr. Victor Pauchet of Paris who had been invited to attend the meeting.

Invitations to Dr. M. Herrera Vegas of Buenos Aires, Dr. J.

Alves de Lima of Sao Paulo, Brazil, and Dr. Francisco Grana of Lima, Peru, evidently failed to reach their destinations.

The Secretary stated that the Minutes of the last meeting, which had been printed and sent to every Fellow, constituted his report.

On motion of Dr. Gibbon, which was duly seconded, it was voted that the Minutes as printed be adopted.

The report of the Council was read by the Secretary, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report (May 31, 1923)	143
Number of new Fellows elected in 1923	9
	<hr/>
Active Fellows transferred to Senior List	152
Dr. William J. Taylor	2
Dr. George Woolsey .	
	<hr/>
Resigned	150
Dr. Charles F. Stokes	1
	<hr/>
Membership lapsed	149
Dr. Joseph M. Flint	1
	<hr/>
Total Active Fellows	148

SENIOR FELLOWS

Number of Senior Fellows at last report (May 31, 1923)	46
Fellows transferred from Active List	2
	<hr/>
Died since last report	48
Dr. Lewis S. McMurtry, Louisville, Ky.	1
	<hr/>
Total Senior Fellows	47

HONORARY FELLOWS

Number of Honorary Fellows at last report (May 31, 1923)	21
Died since last report	3
Sir William Macewen, M.D., M.B., M.S., (Glasgow)	
John Chiene, F.R.C.S., M.D., (Edinburgh)	
Alexis Thomson, B.M., M.S., M.D. (Edinburgh), F.R.C.S., (Eng.)	
	<hr/>
Total Honorary Fellows	18

SECRETARY'S FINANCIAL REPORT

The Secretary then presented his financial report, stating that he had expended:

1924.	
Postage	\$18.00
Secretarial services	150.00
Total	<u>\$168.00</u>

The Treasurer presented his report, which was as follows:

TREASURER'S REPORT, 1924

RECEIPTS

Cash balance on hand, May 19, 1923	\$240.03
Dues collected, 1923 (136 old, 9 new members)	3625.00
Dues collected, 1924	25.00
Initiation fees, 1923 (9 new members)	450.00
Excess Illustrations, (Transactions, 1923)	28.85
Sale of Transactions	59.40
Interest on bonds	80.00
Interest on bank deposits	60.96
Refund, Dr. Balfour	22.25
Total receipts	<u>\$4591.49</u>

DISBURSEMENTS

Expenses of Secretary's Office	\$481.56
Stenographer, M. G. Cline	339.83
Stationery, President	22.50
Programs and ballots, 1923 meeting (\$22.25 refunded by Dr. Balfour)	24.75
Report of Fracture Committee, W. J. Dornan	332.28
Printing and mailing Minutes, 1923, W. J. Dornan	97.05
Transactions, 1923, W. J. Dornan	3083.12
Safe deposit box rental	5.00
Bank collections	2.30
Total disbursements	<u>\$4388.39</u>
Balance cash in bank, April 15, 1924	\$203.10

BILLS RECEIVABLE

For excess illustrations, Transactions, 1923	\$261.75
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TOTAL ASSETS

Cash in bank	\$203.10
Bills receivable	261.75
Unpaid dues, 1923	75.00
2 Union Pacific Bonds, par value	2000.00
Total	<u>\$2539.85</u>

The report of the Recorder was read by Dr. John H. Jopson, as follows:

REPORT OF THE RECORDER

The Recorder reports that Volume XLI of the *Transactions* of the Association, containing the papers read at the 1923 meeting at Rochester, Minnesota, has been printed and distributed. The book work, including printing and reproduction of illustrations, is, he believes, up to the standard long maintained by the Association. He feels that formal recognition of the work of the printer, Mr. Wm. J. Dornan, is not out of place in this respect, and would like to express his appreciation of the co-operation of this skilled and genial craftsman during the period of his incumbency of office.

The number of copies of the *Transactions* of the Association, bound and unbound, still in the hands of the printer is hereby appended. Also the record of sales of surplus volumes, and the amount realized by the Association from such sales.

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

APRIL 8, 1924

The file of bound volumes of the *Transactions* on hand April 8, 1924, is as follows:

Vol.	I,	65	copies	Vol.	XXII,	5	copies
"	II,	135	"	"	XXIII,	20	"
"	III,	94	"	"	XXIV,	8	"
"	IV,	173	"	"	XXV,	10	"
"	V,	113	"	"	XXVI,	18	"
"	VI,	298	"	"	XXVII,	3	"
"	VII,	None	"	"	XXVIII,	5	"
"	VIII,	51	"	"	XXIX,	None	"
"	IX,	74	"	"	XXX,	None	"
"	X,	None	"	"	XXXI,	4	"
"	XI,	None	"	"	XXXII,	6	"
"	XII,	None	"	"	XXXIII,	None	"
"	XIII,	None	"	"	XXXIV,	19	"
"	XIV,	6	"	"	XXXV,	20	"
"	XV,	5	"	"	XXXVI,	20	"
"	XVI,	3	"	"	XXXVII,	6	"
"	XVII,	4	"	"	XXXVIII,	22	"
"	XVIII,	4	"	"	XXXIX,	25	"
"	XIX,	20	"	"	XL,	35	"
"	XX,	14	"	"	XLI,	38	"
"	XXI,	12	"				

There are in sheets, unfolded and unbound, 45 copies each of Volumes XVII and XVIII, 50 copies each of Volumes XIX

to XXX inclusive; on hand, folded and unbound, 50 copies each of Volumes XXXI, XXXII, XXXIII and 25 copies each of Volumes XXXIV to XXXVII inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

REPORT OF THE COMMITTEE ON FRACTURES.

Printed	500 copies
Delivered to Active Members	179
Copyright	2
Sold	7
Delivered for "Review"	2 = 190
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On hand April 8, 1924	310
Sold 7 copies, Report of the Committee on Fractures	\$21.00
Sold 1 copy, Vol. XXXV	\$ 5.00
Sold 1 copy, Vol. XXXVII	5.00
Sold 1 copy, Vol. XXXVIII	5.00
Sold 7 copies, Vol. XL	49.00
	<hr/>
	64.00
Less commission	25.60
	<hr/>
	\$38.40
	<hr/>
	38.40
	<hr/>
	\$59.40

Check for \$59.40 sent to the Treasurer.

Respectfully submitted,
JOHN H. JOPSON,
Recorder.

On motion of Dr. Charles H. Peck, which was duly seconded, it was voted:

That the dues for 1924-25 be twenty-five dollars (\$25).

The President appointed as the Auditing Committee, Dr. Fred B. Lund and Dr. John B. Walker, and as the Nominating Committee, Dr. Lewis S. Pilcher, Dr. Samuel J. Mixer, Dr. Charles H. Mayo, Dr. Ellsworth Eliot, Jr. and Dr. Joseph A. Blake.

The report on the Committee of Archives was presented by the Chairman, Dr. Charles N. Dowd, as follows:

REPORT OF THE COMMITTEE ON ARCHIVES

APRIL 17, 1924

During the past year there have been four deaths among the Active, Senior and Honorary Fellows of the American Surgical Association:

Dr. Lewis S. McMurtry of Louisville, Ky.

John Chiene, F.R.C.S., M.D., (Edinburgh)

Sir William Macewen, M.D., M.B., M.S., (Glasgow)

Alexis Thomson, B.M., M.S., M.D., (Edinburgh), F.R.C.S.
(Eng.)

Dr. William A. Haggard, a life-long friend of Dr. McMurtry, has prepared a memorial tribute for him.

Sir Harold Stiles has prepared memorial tributes for John Chiene and for Alexis Thomson.

The tribute for Sir William Macewen is being prepared by one of his friends.

CHARLES, N. DOWD, M.D.,
A. P. C. ASHHURST, M.D.,
LINCOLN DAVIS, M.D.,
Committee on Archives.

Dr. Bloodgood made an announcement of the plans for the Baltimore meeting on behalf of the Local Committee of Arrangements.

At the suggestion of the President, Dr. George W. Crile, it was moved and voted:

That the thanks and appreciation of the Association be extended to the Council, the Local Committee of Arrangements, and the Secretary for their efforts in preparation for the meeting.

The following gentlemen were granted the privileges of the floor: Sir D'Arcy Power of London, Eng., Dr. H. S. Plummer of Rochester, Minn., Dr. W. H. Cole of St. Louis, Mo., Dr. E. C. Cutler of Boston Mass., Dr. Fred Rankin of Lexington, Ky., Dr. Barney Brooks of St. Louis, Mo., Dr. Emile Holman of Boston, Mass., Dr. Lewis D. Stevenson of New York. Dr. Nelson W. Cornell of New York, Dr. Francis Carter Wood of New York, Dr. William Duane of Boston, Dr. George A. Soper of New York, Dr. David A. Cranwell of Buenos Aires, Dr. William Riemhoff of Baltimore, Dr. D. A. Webb of Scranton, Pa., Dr. J. Shelton Horsley of Richmond, Va., and Dr. B. L. Laver of London, Eng.

On motion of Dr. John H. Jopson, which was duly seconded, it was voted:

That the Executive Session be adjourned.

Vice-President Dr. Homer Gage then took the Chair and Dr. George W. Crile delivered his presidential address.

Dr. Crile then resumed the Chair and Dr. Harvey Cushing introduced to the members of the Society Sir D'Arcy Power of London, England, who had accepted the invitation to attend the meeting of the Association.

Address by Sir D'Arcy Power, K.B.E., F.R.C.S., "The Coming of the British Surgical Tradition to America."

At the suggestion of the President a hearty vote of thanks was extended to Sir D'Arcy Power.

The following papers on the End Results of Goiter Operations were read and discussed collectively:

"End Results of Goiter Operations," by Dr. Martin B. Tinker, Ithaca.

"End Results of Goiter Operations," by Dr. Albert J. Ochsner, Chicago.

"End Results of a Group of Operations for Goiter," by Dr. Charles N. Dowd, New York.

"The Results of Iodin Administration in Exophthalmic Goiter," by Dr. Charles H. Mayo, and (by invitation) Dr. Henry S. Plummer, presented by Dr. Plummer.

These papers were discussed by Drs. Moschcowitz, Richardson, Miles F. Porter, C. H. Mayo, Ochsner, Plummer, Tinker and Dowd.

The morning session adjourned at 12.50 P.M.

AFTERNOON SESSION

The afternoon session was called to order at 2.15 P.M. by the President, Dr. Crile.

The following papers upon The Surgery of the Large Intestine were read and discussed collectively:

"Surgery of the Right Half of the Colon," by Dr. John B. Deaver, Philadelphia.

"Cancer of the Colon," by Dr. Charles H. Peck, New York.

"The Surgical Treatment of Diverticulitis of the Large Intestine," by Dr. E. Starr Judd.

"Multiple Primary Malignant Foci in Cancer of the Colon," by Dr. Robert T. Miller, Baltimore.

"Closure of Artificial Anus of Ten Years' Duration," by Dr. Ellsworth Eliot, Jr., New York.

These papers were discussed by Drs. Hamann, Keen, Brewer, C. H. Mayo, Meyer, J. A. Blake, Buchanan, Rixford, Freeman, W. J. Mixter, Moschcowitz, Jones, Matas, John B. Deaver, Miller, Judd, Eliot and Peck.

"Intra-abdominal Rupture of Intestine Following Strangulated Femoral Hernia," by Dr. Frank LeMoyne Hupp, Wheeling. (There was no discussion.)

"A New Roentgenological Method for the Diagnosis of Lesions of the Biliary Tract by the Intravenous Injection of Tetrabromphenolphthalein," by Dr. Evarts A. Graham, and (by invitation) Dr. W. H. Cole, St. Louis.

Discussed by Drs. Estes, Whipple, John B. Deaver, Lilienthal and the discussion closed by Dr. Graham.

"The Additional Posterior Incision in Certain Cases of Operation for the Inflamed Retrocecal Appendix," by Dr. Willy Meyer, New York. (There was no discussion.)

"Enterostomy as a Therapeutic and Diagnostic Measure," by Dr. Miles F. Porter, Fort Wayne, Indiana.

Discussed by Dr. Müller.

The afternoon session adjourned at 5.40 P.M.

SECOND DAY, APRIL 18—MORNING SESSION

The meeting was called to order at 9.30 A.M. by the President, Dr. Crile. The following paper was read and discussed:

"Some Experiences in the Surgical Treatment of Chronic Valvular Disease of the Heart," by Dr. Elliott C. Cutler (by invitation) Boston.

Discussed by Drs. Crile, Lilienthal, Graham, Keen, Matas, Cushing and closed by Dr. Cutler.

The following papers were read and discussed collectively:

"Aneurysm of the Palmar Arch (with Reported Case)," by Dr. Henry, H. M. Lyle, New York.

"Endoaneurysmorrhaphy (Matas). Personal experience in 22 cases," by Dr. John H. Gibbon, Philadelphia.

"Report of a Successful Ligation of the Abdominal Aorta for a Bilateral Aneurysm of the Common Iliac at the Bifurcation."

"Remarks on Personal Experience with Carotid Aneurysm," by Dr. Rudolph Matas, New Orleans.

"A Case of Internal Mammary Aneurysm," by Dr. Fred Rankin (by invitation) Lexington, Ky.

"Axillary Aneurysm Treated by Endoaneurysmorrhaphy (Matas)" by Dr. Charles A. Porter, Boston.

"New Methods for the Determination of the Site and Extent of Arterial Obstruction," by Dr. Barney Brooks (by invitation), St. Louis.

"Studies of Arteriovenous Aneurysm," by Dr. Emile Holman (by invitation), Boston.

"A Case of Cirroid Aneurysm of the Scalp," by Dr. Harvey Cushing, Boston.

Discussed by Sir D'Arcy Power and Drs. Graham, Holman, Eliot, J. A. Blake, Moschcowitz, Freeman, Blair, Connors, Hamann, Winslow, Horsley, Lyle, Gibbon, Matas, Hitzrot and Riemhoff.

The morning session adjourned at 1.05 P.M.

AFTERNOON SESSION

The afternoon session was called to order by the President. Dr. Crile, at 2.15 P.M. The following papers were read and discussed:

"A Discussion of Theories Concerning the Causation of Acute and Chronic Pancreatitis," by Dr. Edward Archibald, Montreal.

Discussed by Drs. Lund, Lyle and closed by Dr. Archibald.

"Œsophagotomy for Foreign Bodies," by Dr. Philemon E. Truesdale, Fall River, Mass.

Discussed by Drs. Meyer and Lilienthal.

"The Influence of Pressure on Destruction of Articular Surfaces in Tuberculous and Pyogenic Arthritis and its Bearing on Treatment," by Dr. Dallas B. Phemister, Chicago.

Discussed by Dr. Keen.

"Central Giant Cell Tumors of the Vertebrae with Report of a Case," by Dr. Dean Lewis, Chicago.

Discussed by Dr. W. J. Mixter and the discussion closed by Dr. Lewis.

"Central Myxoma of Bone," by Dr. Joseph C. Bloodgood, Baltimore.

Discussed by Drs. Coley, Lund, Ochsner, Lilienthal, Codman and Bloodgood.

"Reactions and Reactionary Growths in Bone (Ostitis Fibrosa, etc.)." by Dr. Frederic J. Cotton, Boston. (There was no discussion.)

"The Treatment of Colles Fracture." by Dr. William Darrach, New York.

"The Fate of the Fractured Carpal Navicular," by Dr. Kellogg Speed, Chicago.

Discussed jointly by Drs. Cotton, Codman, Gibbon, Jopson, Rixford, Pilcher, Darrach and closed by Dr. Speed.

"Malignant Tumor of the Spinal Cord with Central Gliosis," by Dr. John A. Hartwell, New York, and (by invitation) Dr. Lewis D. Stevenson. Presented by Dr. Stevenson.

"Plexiform Neurofibroma of the Solar Plexus," by Dr. Herbert A. Bruce, Toronto.

Discussed jointly by Dr. W. J. Mixter and Stevenson.

The meeting adjourned at 6.30 P.M.

THIRD DAY, APRIL 19—MORNING SESSION

Executive Session. The meeting was called to order at 9.20 A.M. by the President, Dr. Crile.

The report of the Council was presented by the Secretary as follows:

Ten Active Fellows have been transferred to the Senior List by their own request as follows: Dr. George E. Brewer, New York, Dr. Frank E. Bunts, Cleveland, Dr. William B. Coley, New York, Dr. George W. Crile, Cleveland, Dr. John M. T. Finney, Baltimore, Dr. L. L. McArthur, Chicago, Dr. Harvey G. Mudd, St. Louis, Dr. John C. Oliver, Cincinnati, Dr. F. W. Parham, New Orleans, and Dr. Stanley Stillman, San Francisco.

Two other Fellows, who have not qualified by fifteen years of Fellowship, have asked to be transferred to the Senior List. They are Dr. Fred T. Murphy, Detroit, and Dr. Randolph Winslow, Baltimore. The Council recommends that this be done under suspension of the rules. On motion of Dr. Jopson, which was duly seconded, it was voted:

That under suspension of the rules, Dr. Fred T. Murphy and Dr. Randolph Winslow be transferred to the Senior List.

The Council recommends ten candidates for election to Active Fellowship, and one candidate for Honorary Fellowship. The list follows:

Dr. Edwin Beer, New York, N. Y.

Dr. Hugh Cabot, Ann Arbor, Mich.

Dr. John Douglas, New York, N. Y.

Dr. W. E. Drennen, Birmingham, Ala.

Dr. Donald Guthrie, Sayre, Pa.

Dr. J. Shelton Horsley, Richmond, Va.

Dr. Harry H. Kerr, Washington, D. C.

Dr. Charles G. Mixter, Boston, Mass.

Dr. Harry P. Ritchie, St. Paul, Minn.

Dr. John S. Rodman, Philadelphia, Pa.

For Honorary Fellowship: Sir William Taylor, Dublin, Ireland.

The Council further recommends that the following resolution

submitted by the Committee on Archives be referred to the Association for Action:

Whereas, Dr. John B. Roberts has assembled a valuable collection of photographs of past and former Fellows of the Association and has presented it to the Mutter Museum of the College of Physicians of Philadelphia, and

Whereas, he is anxious to be relieved of the burden of collecting photographs of the Fellows in the future—

Resolved: That the Association extends its hearty thanks to Dr. Roberts for his untiring interest and devotion in making this collection and recommends that the Committee on Archives have added to its duties, that of securing, whenever possible, photographs of the Fellows of the Association and that these photographs so collected by this Committee be added to the Roberts collection on deposit in the Mutter Museum.

On motion of Dr. Ashhurst, which was duly seconded, it was voted:

That the Resolution presented by the Committee on Archives be adopted.

In accordance with the suggestion made at the meeting of 1923, and approved by the Committee on Annual Meeting, the Secretary stated that the following topics had been selected by the Council for discussion at the meeting in 1925:

1. Surgery of the Uterus and Appendages.
2. Septicæmia, Purpura and Hæmophilia

The Treasurer, Dr. Peck, stated that an assessment would be necessary to pay for the Annual Dinner and the bills would be sent to all of the Fellows who registered but only those who attended the dinner would be expected to pay this assessment.

On motion of Dr. Peck, which was duly seconded, it was voted:

That an appropriation of one hundred dollars (\$100) be made to cover the expenses of the office of the Recorder.

The report of the Nominating Committee was as follows:

President—Dr. Albert J. Ochsner, Chicago, Ill.

Vice-Presidents—Dr. Joseph C. Bloodgood, Baltimore, Md., and Dr. Stanley Stillman, San Francisco, Calif.

Secretary—Dr. Robert B. Greenough, Boston, Mass.

Treasurer—Dr. Charles H. Peck, New York, N. Y.

Recorder—Dr. John H. Jopson, Philadelphia, Pa.

Council—Dr. George W. Crile, Cleveland, Ohio, Dr. Lewis L. McArthur, New York, N. Y. and Dr. John M. T. Finney, Baltimore, Md.

Committee on Annual Meeting—Dr. E. S. Judd, Rochester, Minn., and Dr. E. Wyllys Andrews, Chicago, Ill.

Committee on Archives—Dr. C. N. Dowd, New York, N. Y., Dr. A. P. C. Ashhurst, Philadelphia, Pa., and Dr. Lincoln Davis, Boston, Mass.

Adjunct Local Committee of Arrangements—Dr. James F. Mitchell, Washington, D. C., Lieut.-Col. W. L. Keller, M.C., U. S. A., Washington, D. C. and Dr. Harry H. Kerr, Washington, D. C.

Delegate to Triennial Congress in Washington—Dr. William H. Carmalt, New Haven, Conn.

Alternate—Dr. James F. Mitchell, Washington, D. C.

Place of Next Meeting—Washington, D. C., May 4, 5, 6, 1925.

On motion of Dr. Gibbon, which was duly seconded, it was voted:

That the report of the Nominating Committee be accepted, and that the Secretary be empowered to cast one ballot for the list of officers presented and that they be declared elected.

Dr. Albert J. Ochsner was then escorted to the platform by Dr. C. H. Mayo and Dr. D. B. Phemister and duly installed as President.

Dr. Crile introduced the new President and Dr. Ochsner delivered a brief speech of acceptance of the office.

The Auditing Committee reported that they had examined the accounts of the Treasurer, and with the exception of a bank error of fifteen cents, they found the accounts correctly cast and vouched.

On motion of Dr. Phemister, which was duly seconded, it was voted:

That the report of the Auditing Committee and of the Treasurer be accepted.

On motion of Dr. Ashhurst, which was duly seconded, it was voted:

That the thanks of the Association be extended to the Local Committee of Arrangements.

On motion of Dr. Phemister, which was duly seconded, it was voted:

That the Society proceed to the election of new members. The President appointed Dr. Jones and Dr. Speed as tellers, discussion of the candidates followed and the Society proceeded to ballot.

Under the heading of "new business" the following proposed amendment to the Constitution, Section 8, Article 3 was presented:

Resolved that any Active Fellow who has been a member of this Association for fifteen years, *or who has reached the age of sixty years, or for other reasons acceptable to the Council*, shall, upon his own request, be transferred to the Senior List.

Of this suggested amendment the part which states that fifteen years shall be qualification for the Senior List is now in vogue, but the age of sixty years, irrespective of the length of service, has been added, and also the conditions otherwise acceptable to the Council.

The amendment was signed by Drs. Ellsworth Eliot, Jr., A. J. Ochsner, S. J. Mixter, John M. T. Finney and Rudolph Matas.

On motion of Dr. Eliot, which was duly seconded, it was voted:

That this amendment to the Constitution be presented for action at the meeting in 1925.

Dr. W. W. Keen reported that three Fellows of the Association were seriously ill and on motion of Dr. Keen, which was duly seconded, it was voted:

That the Secretary be authorized to send telegrams of sympathy and cordial wishes for improvement in health to them. They were Dr. John F. Binnie, Dr. J. Chalmers Da Costa, and Dr. Robert Abbe.

On motion of Dr. Jopson, which was duly seconded, it was voted:

That the name of Dr. Henry R. Wharton be added.

Dr. Keen presented the following resolution:

Resolved that the American Surgical Association heartily approves of the formation of the Society of Friends of Medical Progress to combat the efforts of the enemies of experimental research which has been one of the chief means of progress in all branches of medicine.

On the motion of Dr. C. H. Mayo, which was duly seconded, it was voted:

That the Treasurer be authorized to collect an assessment of one dollar (\$1.00) from each Fellow of the Association and to subscribe this assessment to the Society of Friends of Medical Progress in the name of the Active and Senior Fellows of the American Surgical Association.

The Tellers then reported that the ten candidates for Active Fellowship, and the one candidate for Honorary Fellowship, had received a sufficient number of votes, and they were declared elected.

The Secretary then read the following Propositions for Fellowship to come up in 1925:

Honorary:

Sir D'Arcy Power, London, England.

Proposed by Drs. W. W. Keen, G. W. Crile and Harvey Cushing.

For Active Fellowship:

HUGH AUCHINCLOSS, M.D., New York, N. Y.

Proposed by: Drs. Joseph A. Blake, Allen O. Whipple and Fordyce B. St. John.

ALFRED T. BAZIN, M.D., Montreal, Canada.

Proposed by: Drs. Edward W. Archibald, W. J. Mayo and Dean Lewis.

ARTHUR EUGENE BILLINGS, M.D., Philadelphia, Pa.

Proposed by: Drs. John H. Gibbon, Robert G. LeConte and Charles F. Mitchell.

ROBERT CARLYLE COCHRANE, M.D., Boston Mass.

Proposed by: Drs. Fred B. Lund, Frederic J. Cotton and J. C. Hubbard.

JOHN F. COWAN, M.D., San Francisco, Calif.

Proposed by: Drs. Stanley Stillman, Emmet Rixford and Wallace I. Terry.

ELLIOTT CARR CUTLER, M.D., Cleveland, Ohio.

Proposed by: Drs. George W. Crile, Robert B. Greenough and Harvey Cushing.

EDMOND MELCHIOR EBERTS, M.D., Montreal, Canada.

Proposed by: Drs. Edward W. Archibald, W. J. Mayo and Dean Lewis.

SEWARD ERDMAN, M.D., New York, N. Y.

Proposed by Drs. Ellsworth Eliot, Jr., Charles L. Gibson and John A. Hartwell.

CHARLES EVERETT FARR, M.D., New York, N. Y.

Proposed by: Drs. Frank S. Mathews, Charles N. Dowd and Charles L. Gibson.

RICHARD HOLDEN FOLLIS, M.D., Baltimore, Md.

Proposed by: Drs. William A Fisher, Jr., Dean Lewis and E. Starr Judd.

ORA SMITH FOWLER, M.D., Denver, Col.

Proposed by: Drs. Leonard Freeman, Harvey Mudd and John C. Oliver.

RUSSELL STORY FOWLER, M.D., Brooklyn, N. Y.

Proposed by: Drs. Henry B. Delatour, Lewis S. Pilcher, and William F. Campbell.

SIR HENRY McI. W. GRAY, Montreal, Canada.

Proposed by: Dr. Edward W. Archibald, George E. Armstrong and C. H. Mayo.

OTTO JOHAN HERMAN, Boston, Mass.

Proposed by: Drs. Frederic J. Cotton, J. C. Hubbard and Fred B. Lund.

ROY D. McCLURE, M.D., Detroit, Mich.

Proposed by: Dr. William A. Downes, Eugene H. Pool and Joseph C. Bloodgood.

ALEXIUS O. McGLANNAN, M.D., Baltimore, Md.

Proposed by: Drs. Arthur M. Shipley, Joseph C. Bloodgood and Randolph Winslow.

EDWARD CLARENCE MOORE, Los Angeles, Calif.

Proposed by: Drs. George W. Crile, E. Starr Judd and Dean Lewis.

JOHN H. MORTON, M.D., New Haven, Conn.

Proposed by: Drs. Harvey Cushing, William H. Carmalt and David Cheever.

MONT ROGERS REID, M.D., Cincinnati, Ohio.

Proposed by: Drs. George J. Heuer, William A. Fisher, Jr., and Harvey Cushing.

ALFRED STILLMAN, M.D., New York, N. Y.

Proposed by: Drs. Charles N. Dowd, James Morley Hitzrot and Ellsworth Eliot, Jr.

FREDERICK JAMES TEES, M.D., Montreal, Canada.

Proposed by: Drs. George E. Armstrong, C. H. Mayo and James A. Hutchison.

WYMAN WHITTEMORE, M.D., Boston, Mass.

Proposed by: Drs. Charles A. Porter, Franklin G. Balch and George W. W. Brewster.

The Executive Session adjourned at 10.15 A.M.

General Session. The meeting was called to order at 10.20 A.M. by the new President, Dr. Ochsner.

The following papers were read and discussed:

"The Incidence of Congenital Clefts of the Lip and Palate," by Dr. John Staige Davis, Baltimore.

Discussed by Dr. Blair.

"A Report of Cases of Carcinoma of the Breast from the New York Hospital during the Past Decade," by Dr. Burton J. Lee, New York, and (by invitation) Dr. Nelson W. Cornell.

Discussed by Drs. Greenough, Crile, Meyer, C. H. Mayo, Eliot, A. C. Wood, Coley, F. C. Wood, Miles F. Porter and closed by Dr. Lee.

"Report of the Committee of the American College of Surgeons on the Treatment of Malignant Diseases with Radium and X-ray—Cancer of the Cervix," by Dr. Robert B. Greenough, Boston.

Discussed by Drs. Crile, F. C. Wood, C. H. Mayo and closed by Dr. Greenough.

"Full Thickness Skin Grafts," by Dr. Vilray P. Blair, St. Louis.

Discussed by Drs. J. S. Davis, C. H. Mayo and closed by Dr. Blair.

"The Transplantation of the Diaphragm as an Adjunct in the Treatment of Lesions at the Lower End of the Œsophagus," by Dr. George J. Heuer, Cleveland.

Discussed by Drs. Miller, Keen, Bloodgood, and Meyer.

"Experimental Study of Infection of Hydronephroses," by Dr. Vernon C. David, Chicago. (There was no discussion).

The following papers were read by title:

"End Results of Chronic Appendicitis (2d series)" by Dr. Charles L. Gibson, New York.

"Ligature of the Common Iliac Artery," by Dr. James E. Thompson, Galveston.

"The Surgical Treatment of the Hepatic Cirrhosis," by Dr. William J. Mayo, Rochester, Minn.

"The Fracture Committee of the American College of Surgeons," by Dr. Charles L. Scudder, Boston.

The meeting then adjourned.

R. B. GREENOUGH, M.D.,

The following Fellows were present and registered:

Archibald, Edward W.	Lee, Walter Estell
Ashhurst, Astley P. C.	Lewis, Dean
Bailey, Fred Warren	Lilienthal, Howard
Balch, Franklin G.	Lothrop, Howard A.
Balfour, Donald Church	Lund, Fred B.
Barrow, David	Lyle, Henry H. M.
Blair, Vilray P.	McArthur, L. L.
Blake, Joseph A.	McGuire, Edgar
Bloodgood, Joseph C.	McGuire, Stuart
Bottomley, John T.	MacLaren, Murray
Brewer, George E.	Maes, Urban
Brewster, George W. W.	Martin, Edward
Brinsmade, William B.	Mastin, William M.
Bruce, Herbert A.	Matas, Rudolph
Buchanan, John J.	Mathews, Frank S.
Bunts, Frank E.	Mayo, Charles H.
Carrel, Alexis	Meyer, Willy
Chever, David	Miller, Robert T. Jr.
Clinton, Marshall	Mitchell, Charles F.
Clopton, Malvern B.	Mitchell, James F.
Codman, Ernest A.	Mixter, Samuel J.
Coley, William B.	Mixter, William J.
Connors, John F.	Moschcowitz, Alexis V.
Cotton, Frederic J.	Mudd, Harvey
Crile, George W.	Müller, George P.
Cushing, Harvey	Neilson, Thomas R.
Darrach, William	Ochsner, Albert J.
David, Vernon C.	Oliver, John C.
Davis, Carl B.	Olmsted, Ingersoll
Davis, John Staige	Palmer, Dudley White
Deaver, Harry C.	Peck, Charles H.
Deaver, John B.	Percy, Nelson M.
Delatour, Henry B.	Phemister, Dallas B.
Dowd, Charles N.	Pilcher, Lewis S.
Downes, William A.	Plummer, Samuel C.
Eliot, Ellsworth, Jr.	Pool, Eugene
Elting, Arthur W.	Porter, Charles Allen
Estes, William L.	Porter, Miles Fuller
Finney, J. M. T.	Primrose, Alexander
Fisher, William A.	Richardson, E. P.
Frazier, Charles H.	Rixford, E.
Freeman, Leonard	Roberts, John B.
Gage, Homer	Rowan, Charles J.
Gaub, Otto C.	Royster, Hubert A.
Gibbon, John H.	St. John, Fordyce B.
Graham, Evarts A.	Shiple, Arthur M.
Greenough, Robert B.	Smith, Rea
Guerry, LeGrand	Speed, Kellogg
Haggard, William D.	Speese, John
Hamann, Carl A.	Starr, Clarence L.
Heuer, George J.	Stillman, Stanley
Hitzrot, James Morley	Summers, John E.
Hodge, Edward B.	Taylor, Alfred S.
Homans, John	Tinker, Martin B.
Hubbard, Joshua C.	Truesdale, Philemon E.
Hupp, Frank LeMoynes	Vaughan, George Tully
Jackson, Jabez N.	Vaughan, John W.
Jonas, August F.	Verdi, William F.
Jones, Daniel Fiske	Vincent, Beth
Jopson, John H.	Wainwright, J. M.
Judd, E. Starr	Walker, John B.
Keen, W. W.	Watts, Stephen H.
Keller, William L.	Whipple, Allen O.
Law, Arthur A.	Winslow, Randolph
Le Conte, Robert G.	Wood, Alfred C.
Lee, Burton J.	Woolsey, George

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1924-1925

A LIST OF OFFICERS AND STANDING COMMITTEES

President

ALBERT J. OCHSNER, M.D.

Vice-Presidents

JOSEPH C. BLOODGOOD, M.D. STANLEY STILLMAN M.D.

Secretary

ROBERT B. GREENOUGH, M.D.

Treasurer

CHARLES H. PECK, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

L. L. McARTHUR, M.D. GEORGE W. CRILE, M.D.
JOHN M. T. FINNEY, M.D.
PRESIDENT, SECRETARY, TREASURER AND RECORDER *ex officio*

Committee on Annual Meeting

E. STARR JUDD, M.D. E. WYLLYS ANDREWS, M.D.
PRESIDENT, SECRETARY, RECORDER AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER *ex officio*

Committee on Archives, Created in 1884 (Report by Title)

C. N. DOWD, M.D. A. P. C. ASHHURST, M.D.
LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements

JAMES F. MITCHELL, M.D. HARRY H. KERR, M.D.
LIEUT.-COL. WILLIAM L. KELLER, M.C., U.S.A.

Place of next meeting

WASHINGTON, D.C. MAY 4, 5, 6, 1925.

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ANDREWS, E. WYLLYS, M.D., 122 South Michigan Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 52 Westmount Boulevard, Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., N. E. cor. 16th and Spruce Streets, Philadelphia, Pa.
- BAILEY, FRED WARREN, M.D., 611 Metropolitan Building, St. Louis, Mo.
BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BALFOUR, DONALD CHURCH, M.D. Rochester, Minn.
BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BEER, EDWIN, M.D., 11 East 48th Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 104 South Michigan Avenue, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLOODGOOD, JOSEPH C., M.D., (*Vice-President*), 904 North Charles Street, Baltimore, Md.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., 166 Columbia Heights, Brooklyn, N. Y.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CABOT, HUGH, M.D., University of Michigan, Ann Arbor, Mich.
CAMPBELL, WILLIAM F., M.D., 394 Clinton Avenue, Brooklyn, N. Y.
CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York, N. Y.
CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
CONNORS, JOHN F., M.D., 59 East 54th Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CUSHING, HARVEY, M.D., 721 Huntington Ave., Boston, Mass.
- DARRACH, WILLIAM, M.D., 437 West Fifty-ninth Street, New York, N. Y.
DAVID, VERNON C., M.D., 25 East Washington Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore, Md.
DAVIS, LINCOLN, M.D., 205 Beacon St., Boston, Mass.
DEAVER, HARRY C., M.D., 1701 Spruce Street, Philadelphia, Pa.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DOWD, CHARLES N., M.D., 138 West Fifty-eighth Street, New York, N. Y.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.
DRENNEN, W. E., M.D., 519 American Trust Building, Birmingham, Ala.

EASTMAN, JOSEPH RILUS, M.D., 331 North Delaware St., Indianapolis, Ind.
 ELIOT, ELLSWORTH, JR., M.D. 34 East Sixty-seventh Street, New York, N. Y.
 ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.

FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.
 FRAZIER, CHARLES H., M.D., 3600 Walnut Street, Philadelphia, Pa.

GAGE, HOMER, M.D. 72 Pearl Street, Worcester, Mass.
 GALLIE, WILLIAM EDWARD, M.D., 143 College Street, Toronto, Canada.
 GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.
 GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
 GIBSON, CHARLES L., M.D., 72 East Fifty-fourth Street, New York, N. Y.
 GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
 GREENOUGH, ROBERT B., M.D. (*Secretary*), 8 Marlborough Street, Boston, Mass.
 GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.
 GUTHRIE, DONALD, M.D., Robert Packer Hospital, Sayre, Pa.

HAGGARD, WILLIAM D., M.D., 706 Church Street, Nashville, Tenn.
 HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
 HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
 HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
 HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
 HEUER, GEORGE J., M.D., Cincinnati General Hospital, Cincinnati, Ohio.
 HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York, N. Y.
 HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
 HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.
 HORSLEY, J. SHELTON, M.D., St. Elizabeth's Hospital, Richmond, Va.
 HOTCHKISS, LUCIUS WALES, M.D., Santa Barbara, Cal.
 HUBBARD, JOSHUA C., M.D., 86 Bay State Road, Boston, Mass.
 HUPP, FRANK LE MOYNE, M.D., 61 Fourteenth St., Wheeling, West Virginia.
 HUTCHISON, JAMES A., M.D., 354 MacKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
 JONES, DANIEL FISKE, M.D., 195 Beacon Street, Boston, Mass.
 JOPSON, JOHN H., M.D. (*Recorder*), 1824 Pine Street, Philadelphia, Pa.
 JUDD, EDWARD STARR, M.D., Rochester, Minn.

KANAVAL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.
 KELLER, WILLIAM L., Lieut.-Col. M.C., U.S.A., Walter Reed General Hospital, Washington, D. C.
 KERR, HARRY H., M.D., 1744 N Street N. W., Washington, D. C.

LAW, ARTHUR A., M.D., 420 Syndicate Building, Minneapolis, Minn.
 LEE, BURTON J., M.D., 128 East Seventy-third Street, New York, N. Y.
 LEE, WALTER ESTELL, M.D., 905 Pine Street, Philadelphia, Pa.
 LEWIS, DEAN D., M.D., People's Gas Building, Chicago, Ill.
 LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.
 LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.
 LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
 LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.
 LYLE, HENRY H. M., M.D., 33 East Sixty-eighth Street, New York, N. Y.

MCGUIRE, EDGAR R., M.D., 622 Delaware Avenue, Buffalo, N. Y.
 MCGUIRE, STUART, M.D., 513 East Grace Street, Richmond, Va.

McWILLIAMS, CLARENCE A., M.D., 19 East Sixty-fifth Street, New York, N. Y.
 MACLAREN, ARCHIBALD, M.D., 914 Lowry Building, St. Paul, Minn.
 MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
 MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
 MARTIN, WALTON, M.D., 151 East Sixty-third Street, New York, N. Y.
 MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
 MATHEWS, FRANK S., M.D., 49 West Fifty-Second Street, New York, N. Y.
 MAYO, CHARLES H., M.D., Rochester, Minn.
 MAYO, WILLIAM J., M.D., 427 West College Street, Rochester, Minn.
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 MITCHELL, CHARLES F., M.D., 332 South Fifteenth Street, Philadelphia, Pa.
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NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

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 PHEMISTER, DALLAS B., M.D., 122 South Michigan Avenue, Chicago, Ill.
 PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
 POOL, EUGENE H., M.D., 107 East Sixtieth Street, New York, N. Y.
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 PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.

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 RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Cal.
 RODMAN, JOHN STEWART, M.D., Medical Arts Building, 16th and Walnut Streets, Philadelphia, Pa.
 ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.
 ROYSTER, HUBERT A., M.D., 423 Fayetteville Street, Raleigh, N. C.

ST. JOHN, FORDYCE BARKER, M.D., Presbyterian Hospital, 41 East Seventieth Street, New York, N. Y.
 SEELIG, M. G., M.D., University Club Building, St. Louis, Mo.
 SHIPLEY, ARTHUR M., M.D., 1827 Eutaw Place, Baltimore, Md.
 SISTRUNK, W. E., M.D., Rochester, Minn.
 SMITH, REA E., M.D., 1136 West Sixth Street, Los Angeles, Cal.
 SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
 SPEESE, JOHN, M.D., 2032 Locust Street, Philadelphia, Pa.
 STARR, CLARENCE L., M.D., 224 Bloor Street, W., Toronto, Canada.
 STARR, FREDERIC N. G., M.D., 112 College Street, Toronto, Canada.
 STEWART, GEORGE DAVID, M.D., 61 West 50th Street, New York, N. Y.
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YATES, JOHN L., M.D., 141 Wisconsin Street, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

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BRADFORD, E. H., M.D., 133 Newbury Street, Boston, Mass.
BREWER, GEORGE E., M.D., 19 East Sixty-fifth Street, New York, N. Y.
BUNTS, FRANK E., M.D., Clinic Building, Cleveland, Ohio.

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HUTCHINSON, JAMES P., M.D., Media, Pa.

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WATSON, FRANCIS S., M.D., South Dartmouth, Mass.

WEIR, ROBERT F., M.D., 1155 Park Avenue, New York, N. Y.

WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.

WOOLSEY, GEGRGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

* Deceased.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

- BALLANCE, SIR CHARLES ALFRED, K.C.M.G., C.B., M.V.O., M.B., M.S.,
LOND., F.R.C.S., 106 Harley Street, London, England.
- BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini, 2, Rome, Italy.
- BOWLBY, SIR ANTHONY A., K.C.B., K.C.M.G., K.C.V.O., F.R.C.S., 25 Man-
chester Square, W., London, England.
- *CHIENE, JOHN, F.R.C.S. (EDIN.), M.D. (EDIN.), Aithernie Davidsons Mains,
Edinburgh, Scotland.
- CHUTRO, PIETRO, M.D., Univ. Buenos Aires, Buenos Aires, Argentine.
- DEPAGE, PROFESSOR DR. ANTOINE, 75 Avenue Louise, Brussels, Belgium.
- HARTMAN, DR. HENRI, 4 Place Malesherbes, Paris, France.
- KEEN, W. W., A.M., M.D., LL.D., HON. F.R.C.S. (ENG., EDIN. AND IRE-
LAND), HON. PH.D. (UPSALA), HON. SC.D. (JEFF. AND HARVARD), HON.
M.D., PARIS, HON. F.A.C.S., 1520 Spruce Street, Philadelphia, Pa.
- KEOGH, SIR ALFRED, Hy., G.C.B., HON. F.R.C.S., The Bungalow, East
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- LERICHE, RENÉ, M.D., 13 Quai Claude Bernard, Lyons, France.
- *MACEWEN, SIR WILLIAM, M.D., M.B., M.S., 3 Woodside Crescent, Glasgow,
Scotland.
- MAKINS, SIR GEORGE, G.C.M.G., C.B., LL.D., Cambridge and Aberdeen,
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- MOYNIHAN, SIR BERKELEY, Bt.C.B., M.S. (LOND.), F.R.C.S., 33 Park Square,
Leeds, England.
- MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin,
Ireland.
- ROBSON, SIR A. W. MAYO, C.V.O., M.D., F.R.C.S., 37 Nottingham Place,
London, West 1, England.
- STILES, SIR HAROLD, M.B., F.R.C.S. (EDIN.), 9 Great Stuart Street, Edin-
burgh, Scotland.
- TAYLOR, SIR WILLIAM, K.B.E., 47 Fitzwilliam Square, Dublin, Ireland.
- *THOMSON, ALEXIS, B.M., M.S., M.D. (EDIN.), F.R.C.S. (ENG.), 39 Drum-
sheugh Gardens, Edinburgh, Scotland.
- TUFFIER, THEODORE, M.D., 42 Avenue Gabriel, Paris, France.
- WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole
Street, W. 1, London, England.
- WALTHER, CHARLES, M.D., rue de Bellechasse, 68, Paris, France.

* Deceased.

MINUTES
OF THE
FORTY-SIXTH MEETING
OF THE
American Surgical Association
HELD AT
WASHINGTON, D. C.
MAY 4, 5 AND 6, 1925



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
and Addresses

1925

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT B. GREENOUGH
Secretary

MINUTES OF THE MEETING

HELD AT WASHINGTON, D. C., MAY 4, 5 AND 6, 1925

The following is the list of officers and standing committees:

1924-1925

President—ALBERT J. OCHSNER, M.D.

Vice-Presidents—JOSEPH C. BLOODGOOD, M.D., STANLEY STILLMAN, M.D.

Secretary—ROBERT B. GREENOUGH, M.D.

Treasurer—CHARLES H. PECK, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—L. L. MCARTHUR, M.D., GEORGE W. CRILE, M.D., JOHN M. T. FINNEY, M.D.; PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*.

Committee on Annual Meeting—E. STARR JUDD, M.D., E. WYLLYS ANDREWS, M.D.; PRESIDENT, SECRETARY, RECORDER AND CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY AND TREASURER, *ex officio*.

Committee on Archives—Created in 1884 (Report by Title)—CHARLES N. DOWD, M.D., ASTLEY P. C. ASHHURST, M.D., AND LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements—JAMES F. MITCHELL, M.D., HARRY H. KERR, M.D., AND LIEUT.-COL. WILLIAM L. KELLER, M.C., U. S. A.

FIRST DAY, MAY 4—MORNING SESSION

Executive Session. The Association met at the National Museum, Washington, D. C., and was called to order by the President, Dr. Albert J. Ochsner, at 9 A.M.

The Secretary, Dr. Robert B. Greenough, called the roll and announced that invitations had been extended to Dr. P. Clairmont of Zurich, Dr. Heitz-Boyer of Paris and Dr. V. Putti of Bologna, but that Drs. Putti and Clairmont were obliged to decline and that Dr. Heitz-Boyer did not reply. He also reported that letters of regret had been received from the following Fellows:

Drs. Joseph R. Eastman, Homer Gage, W. W. Keen, Urban Maes, Charles H. Mayo, Stanley Stillman, John E. Summers, and Edgar A. Vander Veer.

The Secretary stated that the Minutes of the last meeting, which had been printed and sent to every Fellow, constituted his report.

On motion of Dr. Ashhurst, which was duly seconded, it was voted that the Minutes as printed be adopted.

The report of the Council was read by the Secretary, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Fellows at last report, April 17, 1924	148
Number of new Fellows elected, 1924	10
	<hr/>
	158
Active Fellows transferred to Senior List	12
	<hr/>
	146
Died since last report	1
Dr. Archibald MacLaren	<hr/>
Total Active Fellows	145

SENIOR FELLOWS

Number of Senior Fellows at last report, April 17, 1924	*46
Fellows transferred from Active List	12
	<hr/>
	58
Died since last report	3
Dr. Robert G. LeConte	
Dr. John B. Roberts	
Dr. Edmund Souchon	<hr/>
Total Senior Fellows	55

HONORARY FELLOWS

Number of Honorary Fellows at last report, April 17, 1924	18
Number of Honorary Fellows elected, 1924	1
	<hr/>
Total Honorary Fellows	19

* Erroneously stated as 47 in 1924 Minutes.

The Treasurer presented his report, which was as follows:

TREASURER'S REPORT, 1925

RECEIPTS

Cash balance on hand, April, 1924	\$228.85
Dues collected, 1924 (143 old, 10 new members) . . .	3825.00
Dues collected, 1923 (2)	50.00
Initiation fees (10 new members)	500.00
Excess Illustrations (<i>Transactions</i> , 1923)	237.25
Sale of <i>Transactions</i>	141.00
Friends of Medical Progress, dues	146.00
Annual Dinner, Baltimore (102 members)	510.00
Interest on Bonds	80.00
Interest on Bank Deposits	74.29
Bank Exchange . . . . .	.65
Bank deposits unaccounted for (probably dinners and spec. assts.)	17.00
Total receipts	<u>\$5810.04</u>

DISBURSEMENTS

Expenses of Secretary's office	\$462.38
Stenographer, M. G. Cline	243.52
Printing Minutes, W. J. Dornan	166.92
Printing report of Fracture Committee, W. J. Dornan . .	13.61
Expenses—Recorder's Office	100.00
Annual Dinner, Baltimore Meeting	552.65
Lantern	135.05
Safe Deposit Box Rental	5.00
Refund 1924 dues (10 Senior Members)	250.00
Friends of Medical Progress (146 members)	146.00
Bank collections	2.76
<i>Transactions</i> , 1924	3371.71
Total disbursements	<u>\$5449.61</u>
Balance cash in bank, May 2, 1925	\$360.43

BILLS RECEIVABLE

For excess illustrations:	
<i>Transactions</i> , 1923	\$41.50
<i>Transactions</i> , 1924	203.05
Unpaid dues (1924)	50.00
	<u>\$294.55</u>

TOTAL ASSETS

Cash in bank	\$360.43
Bills receivable	294.55
2 Union Pacific Bonds, par value	2000.00
Total	<u>\$2654.98</u>

The report of the Recorder was read by Dr. John H. Jopson, as follows:

REPORT OF THE RECORDER

The Recorder reports that the *Transactions* of the Association for 1924 have been printed and distributed to the Fellows of the Association and those Libraries and Journals in the United States and Canada which are on the complimentary list. The Smithsonian Institute undertakes the task of shipping volumes to foreign recipients. Volume XLII contains 730 pages of printed matter, in addition to the preliminary matter in the way of lists of officers and Fellows, living and deceased, and the Report of the Committee on Archives. Doubtless the Association appreciates as deeply as does the Recorder the valuable work of the Committee on Archives, and the fine literary quality and excellent taste shown in the biographical sketches of our deceased Fellows. It has been suggested that the portraits of deceased Fellows be included with their biographies in future volumes and doubtless this will be done.

Although revision of the addresses of Fellows has been again made, along with such changes in titles, and teaching and hospital positions as they indicated, Fellows are urged to keep the Recorder informed of all such changes, as it is quite important that this information should be correctly reported in our *Transactions*, as it is in the comprehensive medical and surgical directories.

Forty-four papers are included in this volume in addition to the discussions thereon. It is urged that the illustrations accompany the copies of papers transmitted to the Recorder at the time of reading. Our own printer will then make the cuts, and these will be of more appropriate size than when made for journals, and there will be less room for misunderstanding in the matter of their cost. Money will probably be saved both to the Society and to the Fellows.

JOHN H. JOPSON,
Recorder.

The number of bound volumes of the *Transactions* on hand, April 20, 1925, also of sheets, unfolded and folded, but unbound, is attached. Also a record of volumes sold since the last report of the Recorder and the accounting of receipts for the same.

JOHN H. JOPSON,
Recorder.

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

The file of bound volumes of the *Transactions* on hand April 20, 1924, is as follows:

Vol. I, 64 copies	Vol. XXII, 4 copies
" II, 134 "	" XXIII, 19 "
" III, 93 "	" XXIV, 7 "
" IV, 172 "	" XXV, 9 "
" V, 112 "	" XXVI, 17 "
" VI, 297 "	" XXVII, 2 "
" VII, None "	" XXVIII, 4 "
" VIII, 50 "	" XXIX, None "
" IX, 73 "	" XXX, None "
" X, None "	" XXXI, 3 "
" XI, None "	" XXXII, 5 "
" XII, None "	" XXXIII, None "
" XIII, None "	" XXXIV, 18 "
" XIV, 5 "	" XXXV, 19 "
" XV, 4 "	" XXXVI, 19 "
" XVI, 2 "	" XXXVII, 5 "
" XVII, 3 "	" XXXVIII, 21 "
" XVIII, 2 "	" XXXIX, 23 "
" XIX, 19 "	" XL, 30 "
" XX, 13 "	" XLI, 33 "
" XXI, 11 "	" XLII, 33 "

There are in sheets, unfolded and unbound, 45 copies each of Volumes, XVII and XVIII, 50 copies each of Volumes XIX to XXX inclusive; on hand, folded and unbound, 50 copies each of Volumes XXI, XXXII, XXXIII and 25 copies each of Volumes XXXIV to XXXVII inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

REPORT OF THE COMMITTEE ON FRACTURES

On hand April 8, 1924	310 copies
Delivered complimentary	86
Sold	2
	<hr/>
On hand April 20, 1925	222
Sold 7 copies, Report of the Committee on Fractures	\$6.00
Sold 1 copy, Vol. XVIII	\$5.00
Sold 1 copy, Vol. XXXIX	7.00
Sold 4 copies, Vol. XL	28.00
Sold 4 copies, Vol. XLI	28.00
Sold 1 set (33 volumes)	157.00
	<hr/>
	\$225.00
Less commission	90.00
	<hr/>
	135.00
	<hr/>
	\$141.00

Check for \$141.00 sent to the Treasurer.

On motion of Dr. Charles H. Peck, which was duly seconded, it was voted:

That the dues for 1925-26 be twenty-five dollars (\$25).

Dr. Mitchell made an announcement of the plans for the Washington meeting on behalf of the Local Committee of Arrangements.

The President appointed as the Auditing Committee Dr. A. P. C. Ashhurst and Dr. John T. Bottomley, and as the Nominating Committee, Dr. Richard H. Harte, Dr. Samuel J. Mixter, Dr. George E. Brewer, Dr. John M. T. Finney and Dr. George W. Crile.

The report of the Committee on Archives was presented by Dr. Dowd, as follows:

REPORT OF THE COMMITTEE ON ARCHIVES

The Committee on Archives reports that during the last year, there have been four deaths among the members of the Society:

- Dr. Robert G. LeConte
- Dr. John B. Roberts
- Dr. Archibald MacLaren
- Dr. Edmund Souchon

Dr. Richard H. Harte has prepared a memoir of Dr. LeConte. Dr. Astley P. C. Ashhurst has prepared a memoir of Dr. Roberts. Dr. Harry P. Ritchie, who was long associated with Dr. MacLaren has prepared his memoir. Dr. Rudolph Matas, a very close associate of Dr. Souchon, is preparing his memoir.

These memoirs are presented with photographs and we have the encouragement of the Recorder and Treasurer that the photographs will be reproduced in the *Transactions* of the Society.

The Committee further reports that the collection of the photographs of the members of the Association is progressing, and that arrangements have been made for their permanent preservation in the Mütter Museum of the College of Physicians.

Photographs lacking, 1924	128
Received to May, 1925	29
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Lacking May 1, 1925	99

It is hoped that many of these lacking photographs may soon be received.

This report is respectfully submitted by

A. P. C. ASHHURST,
LINCOLN DAVIS,
CHARLES N. DOWD,
Chairman.

The Secretary, Dr. Greenough, stated that an amendment to the Constitution which was presented at the Baltimore meeting in 1924, was before the Association for consideration. The amendment was read as follows:

ARTICLE 3, SECTION VIII

"Any Fellow who has been an Active Fellow for fifteen years, or who has reached the age of sixty years, or for other reasons acceptable to the Council, may upon his application to the Council be placed in the list of Senior Fellows. Senior Fellows shall not be required to pay any fees or dues."

On motion of Dr. Gibbon, which was duly seconded, it was voted:

To adopt the amendment as above stated.

At the the request of the President, Dr. Albert J. Ochsner, a memoir of Dr. Robert G. LeConte was read by Dr. Richard H. Harte.

By invitation of the President, Dr. Albert J. Ochsner, a report concerning the Gorgas Memorial was read by Dr. Frank E. Leslie. No action was taken by the Society.

At the suggestion of the President, Dr. Albert J. Ochsner, it was moved and seconded:

That the thanks and appreciation of the Association be extended to the Council, the Local Committee of Arrangements, and the Secretary for their efforts in preparation for the meeting.

The following gentlemen were granted the privileges of the floor:

Drs. Nathaniel Allison, Boston; Irvine M. Boykin, Philadelphia; James F. Case, Battle Creek; Edward T. Crossan, Philadelphia; W. L. Estes, Bethlehem; James Ewing, New York; E. M. Hawkes, New York; Ralph E. Herrendeen, New York; Robert Ivy, Philadelphia; Chevalier Jackson, Philadelphia; Charles E. Martin, Albany; Joseph Miller, Chicago; G. R. Minot, Boston; G. A. Soper, New York; William E. Stone, New York; H. B. Sutton, Ithaca; Hugh H. Young, Baltimore.

On motion of Dr. Jopson, which was duly seconded, it was voted:

That the Executive Session be adjourned.

The Vice-President, Dr. Joseph C. Bloodgood, took the Chair and Dr. Albert J. Ochsner delivered his Presidential Address.

Dr. Ochsner then resumed the Chair.

The following papers on the "Surgery of the Uterus and Appendages" were read and discussed collectively:

"Results in Operations on the Uterus and Appendages," by E. H. Pool, M.D. and (by invitation) E. M. Hawkes, M.D.

"Treatment of Uterine Prolapse and Rectocele by Closure of the Pouch of Douglas (Jones-Moschcowitz)," by John Homans, M.D.

"Treatment of Uterine Fibroids," by J. B. Deaver, M.D.

"The Results of Hysterectomy for Carcinoma of the Body of the Uterus," by Lincoln Davis, M.D.

"Management of Bilateral Ovarian Dermoids," by F. S. Mathews, M.D.

"A Hanger Method for the Repair of Procidentia," by G. W. Crile, M.D.

These papers were discussed by Drs. Dowd, W. J. Mayo, Gibbon, Ashhurst, Moschcowitz, Lund, Jones, Pool, Homans, John B. Deaver, Lincoln Davis, Mathews and Crile.

The morning session adjourned at 12.15 P.M.

AFTERNOON SESSION

The afternoon session was called to order at 2.05 P.M. by the President, Dr. Ochsner.

The following papers were read and discussed:

"A Critical Review of One Hundred Consecutive Cases of Cancer of the Stomach with Particular Relation to Etiology," by Dr. Hugh Cabot, Ann Arbor.

Discussed by Drs. Cheever, W. J. Mayo, Finney and closed by Dr. Cabot.

"The Problem of the Gastro-enterostomized Stomach," by Dr. D. C. Balfour, Rochester.

Discussed by Drs. Horsley and Peck, and closed by Dr. Balfour.

"Pneumococcus Peritonitis," by Dr. C. L. Gibson, New York.

Discussed by Drs. Peck, Lyle, Jopson, and closed by Dr. Gibson.

"Broken-down Abdominal Incisions. A Method of Closure." by Dr. A. M. Shipley, Baltimore.

Discussed by Drs. Freeman, Lund, and Moschcowitz.

"Carcinoma of the Ampulla of Vater," by Dr. George P. Müller, Philadelphia.

"Primary Carcinoma of the Small Intestine," by Dr. A Primrose, Toronto.

Discussed by Drs. Gibson, Homans, Müller, and closed by Dr. Primrose.

"Papillomata of the Large Bowel," by Dr. Vernon C. David, Chicago.

Discussed by Drs. Porter, Jones, and closed by Dr. David.

"Active Motion in the Treatment of Fractures," by Dr. John L. Yates, Milwaukee.

"Prognosis and Treatment of Fracture of the Femur," by Dr. A. P. C. Ashhurst, Philadelphia, and (by invitation) Dr. Edward T. Crossan, Philadelphia.

"The Fracture Committee of the American College of Surgeons," by Dr. C. L. Scudder.

Discussed by Drs. Hitzrot, Speed, David and Darrach.

The afternoon session adjourned at 5.50 P.M.

SECOND DAY, MAY 5—MORNING SESSION

The meeting was called to order at 9.40 A.M. by the President, Dr. Ochsner.

The two following papers were read and discussed jointly:

"Use of Mercurochrome in the Treatment of Septicemia" (by invitation), Dr. Hugh H. Young, Baltimore, and

"Septicemia," by Dr. Walton Martin.

Discussed by Drs. Hartwell, Tinker, Miller, Lower, Gibson and closed by Drs. Young and Martin.

The following papers were read and discussed collectively:

"Splenectomy for Purpura Hemorrhagica," by Dr. M. B. Clopton, St. Louis.

"The Relation of the Spleen to Certain Chronic Purpuras," by Dr. W. J. Mayo, Rochester.

"Splenectomy in Thrombopenic Purpura Hemorrhagica," by Dr. Beth Vincent, Boston.

Discussed by Drs. Whipple, Hitzrot and Minot, and closed by Dr. Mayo.

"Malignant Tumors," by Dr. Alexis Carrel, New York.

Discussed by Dr. Ochsner.

"An Evaluation of Preoperative and Postoperative X-radiation in the Treatment of Carcinoma of the Breast," by Dr. B. J. Lee, New York, and (by invitation) Dr. Ralph E. Herrendeen, New York.

Discussed by Drs. Ewing, Stone, Greenough, Bunts, Delatour, Moschcowitz, Bloodgood and closed by Dr. Lee.

The morning session adjourned at 1.10 P.M.

AFTERNOON SESSION

The afternoon session was called to order by the President, Dr. Ochsner, at 2.15 P.M. The following papers were read and discussed:

"Acute Postoperative Massive Collapse of the Lung: A Discussion of its Mechanism and of its Relations to Foreign Bodies in the Bronchi and Postoperative Pulmonary Complications," by Dr. W. E. Lee, Philadelphia, and (by invitation) Dr. Chevalier Jackson, Philadelphia.

Discussed by Dr. Chevalier Jackson.

On motion of Dr. Gibbon, the thanks of the Association were extended to Dr. Jackson for his participation in the program.

The following papers were read and discussed collectively:

"Some Tumors of the Male Breast," by Dr. Kellogg Speed, Chicago.

"Pseudo-Recurrences following Amputation of the Breast for Carcinoma," by Dr. A. V. Moschcowitz, New York.

"Ultimate Results of 98 Bilateral Mammary Cancer Operations Including 11 Simultaneous Ones," by Dr. C. A. McWilliams, New York.

Discussed by Drs. Thompson, Coley, Estes, Primrose and closed by Dr. Moschcowitz.

"Fat Embolism, with Study of Fatal Cases," by Dr. A. W. Elting, Albany, and (by invitation) Dr. Charles E. Martin.

Discussed by Dr. L. L. McArthur.

"Prognosis in Malignant Osteogenic Sarcoma of the Long Bones Based on a Critical Analysis of the End-results in One Hundred and Sixty Operable Cases," by Dr. W. B. Coley, New York.

Discussed by Drs. Codman and Bloodgood and closed by Dr. Coley.

"The Transplantation of Distant Skin Flaps for the Cure of Intractable Basal-cell Carcinoma," by Dr. J. S. Horsley, Richmond.

Discussed by Dr. Freeman and closed by Dr. Horsley.

The meeting adjourned at 5.30 P.M.

THIRD DAY, MAY 6, MORNING SESSION

Executive Session. The meeting was called to order at 9.10 A.M. by the President, Dr. Ochsner.

The report of the Council was presented by the Secretary as follows:

Ten Active Fellows have been transferred to the Senior List by their own request as follows: Dr. H. C. Deaver, Philadelphia; Dr. C. N. Dowd, New York; Dr. Homer Gage, Worcester; Dr. C. L. Gibson, New York; Dr. H. A. Lothrop, Boston; Dr. Rudolph Matas, New Orleans; Dr. T. R. Neilson, Philadelphia; Dr. M. F. Porter, Fort Wayne; Dr. J. E. Summers, Omaha; Dr. G. T. Vaughan, Washington.

The Council reports that, under Article III, Section 12 of the Constitution, the Active Fellowship of William F. Campbell, of Brooklyn, is suspended for nonattendance at three consecutive meetings of the Association.

The Council recommends for election one candidate for Honorary Fellowship, Sir d'Arcy Power, of London, and ten candidates for Active Fellowship as follows:

Dr. Frederic Bancroft, New York
Dr. Barney Brooks, Nashville
Dr. Elliot Carr Cutler, Cleveland
Dr. Walter Edward Dandy, Baltimore
Dr. Edward Melchior Eberts, Montreal
Dr. Frank H. Lahey, Boston
Dr. Hugh McKenna, Chicago
Dr. Edward Clarence Moore, Los Angeles
Dr. Damon B. Pfeiffer, Philadelphia
Dr. Hugh H. Trout, Roanoke

The Secretary stated that the following topics had been selected by the Council for discussion at the meeting in 1926:

1. "Surgery of the Biliary Tract."
2. "Plastic Surgery."

On motion of Dr. Peck, which was duly seconded, it was voted:

That an appropriation of one hundred dollars (\$100) be made to cover the expenses of the office of the Recorder.

The report of the Nominating Committee was made by Dr. Harte, Chairman, as follows:

President—Dr. John H. Gibbon, Philadelphia, Pa.

Vice-Presidents—Dr. Edward Starr Judd, Rochester, Minn., and Dr. Edward W. Archibald, Montreal, Quebec.

Secretary—Dr. Robert B. Greenough, Boston, Mass.

Treasurer—Dr. Eugene H. Pool, New York, N. Y.

Recorder—Dr. John H. Jopson, Philadelphia, Pa.

Council—Dr. Lewis L. McArthur, Chicago, Ill., Dr. George W. Crile, Cleveland, Ohio, and Dr. Albert J. Ochsner, Chicago, Ill.

Committee on Annual Meeting—Dr. Daniel F. Jones, Boston, Mass., and Dr. Arthur, W. Elting, Albany, N. Y.

Committee on Archives—Dr. C. N. Dowd, New York, N. Y., Dr. A. P. C. Ashhurst, Philadelphia, Pa., and Dr. Lincoln Davis, Boston, Mass.

Adjunct Local Committee of Arrangements—Dr. Fred T. Murphy, Detroit, Mich.; Dr. John W. Vaughan, Detroit, Mich., and Dr. Hugh Cabot, Ann Arbor, Mich.

Place of Next Meeting—Detroit, Mich.

On motion of Dr. S. J. Mixter, which was duly seconded, it was voted:

That the report of the Nominating Committee be accepted, and that the Secretary be empowered to cast one ballot for the list of officers presented and that they be declared elected.

Dr. Gibbon was then escorted to the platform by Dr. Charles H. Peck and duly installed as President.

Dr. Ochsner introduced the new President and Dr. Gibbon delivered a brief speech of acceptance of the office.

Dr. Bottomley reported for the Auditing Committee that they had examined the accounts of the Treasurer and that they found the accounts correctly cast and vouched.

On motion of Dr. Jopson, which was duly seconded, it was voted:

That the report of the Auditing Committee and that of the Treasurer be accepted.

On motion of Dr. Ashhurst, which was duly seconded, it was voted:

That the thanks of the Association be extended to the Local Committee of Arrangements.

On motion of Dr. Peck, which was duly seconded, it was voted:

That the Society proceed to the election of new members. The President appointed Dr. Charles F. Mitchell and Dr. C. J. Mixter as tellers; discussion of the candidates followed and the Society proceeded to ballot.

The Secretary read a communication from Dr. Keen, who was prevented from attending the meeting on account of illness, in which he advocated the support by Fellows of the Association of the American Association for Medical Progress.

After some discussion, on motion of Dr. Greenough, it was voted:

That the American Surgical Association expresses its cordial approval of the work of the American Association for Medical Progress and urges its Fellows to the support of the organization.

The Tellers then reported that the ten candidates for Active Fellowship, and the one candidate for Honorary Fellowship, had each received the necessary number of votes, and they were declared elected.

The Secretary then read the following Propositions for Fellowship to come up in 1926:

For Active Fellowship:

E. G. ALEXANDER, M.D., Philadelphia, Pa.

Proposed by: Drs. R. H. Harte, W. J. Mayo and C. H. Gibson.

R. W. BOLLING, M.D., New York, N. Y.

Proposed by: Drs. William A. Downes, Dean Lewis and Eugene A. Pool.

ALFRED J. BROWN, M.D., Omaha Neb.

Proposed by: Drs. A. F. Jonas, John B. Walker and R. B. Greenough.

F. A. COLLIER, M.D., Ann Arbor, Mich.

Proposed by: Drs. Hugh Cabot, G. W. W. Brewster and Robert B. Greenough.

CARL EGGERS, M.D., New York, N. Y.

Proposed by: Drs. C. A. McWilliams, William A. Downes and James F. Mitchell.

WILLIAM L. ESTES, JR., M.D., Bethlehem, Pa.

Proposed by: Drs. Fordyce B. St. John, E. Starr Judd and J. M. T. Finney.

C. GORDON HEYD, M.D., New York, N. Y.

Proposed by: Drs. M. G. Seelig, A. W. Moschcowitz and Burton J. Lee.

THOMAS M. JOYCE, M.D., Portland, Ore.

Proposed by: Drs. Stanley Stillman, W. I. Terry and E. Starr Judd.

HOWARD C. NAFFZIGER, M.D., San Francisco, Calif.

Proposed by: Drs. Hugh Cabot and Wallace I. Terry.

FRED WHARTON RANKIN, M.D., Lexington, Ky.

Proposed by: Drs. Rudolph Matas, W. D. Haggard and David Barrow.

HARVEY B. STONE, Baltimore, Md.

Proposed by: Drs. John S. Davis, William A. Fisher and Dean Lewis.

FRANZ TOREK, M.D., New York, N. Y.

Proposed by: Drs. C. A. McWilliams, H. H. M. Lyle and H. Lilienthal.

F. T. VAN BEUREN, M.D., New York, N. Y.

Proposed by: Drs. E. Eliot, Jr., J. Wainwright and Dean Lewis.

On motion of Dr. Pool, which was duly seconded, it was voted:

That the Executive Session be adjourned.

The Executive Session adjourned at 9.50 A.M.

General Session. The meeting was called to order at 10 A.M. by the new President, Dr. Gibbon.

The following papers were read and discussed.

"Resection of the Kidney," by Dr. E. S. Judd, Rochester.

Discussed by Dr. Lilienthal and closed by Dr. Judd.

"Treatment of Obstructions of the Upper Ureter and Early Hydronephrosis," by Dr. Charles H. Peck, New York.

Discussed by Dr. McArthur and closed by Dr. Peck.

On motion of Dr. Gibbon, Dr. Carmalt showed a photograph of the Fellows of this Association taken in Washington in front of the National Museum in 1886.

"Extraction Through the Thorax of Projectiles Long Resident in the Lung," by Dr. J. J. Buchanan, Pittsburgh.

Discussed by Dr. Lilienthal and closed by Dr. Buchanan.

"An Operation for the Reconstruction of the Posterior Crucial Ligament of the Knee-joint," by Dr. W. E. Gallie, Toronto.

"Treatment of Complicated Cases of Ankylosis of the Jaw," by Dr. Vilray P. Blair, St. Louis.

Discussed by Dr. Ivy and closed by Dr. Blair.

"Operative Treatment of Angina Pectoris," by H. H. Kerr, Washington.

Discussed by Drs. Lilienthal, Richardson, C. A. Porter and Thompson and closed by Dr. Kerr.

"A Crushing Operation for Varicose Veins of the Leg," by Dr. Leonard Freeman, Denver.

Discussed by Dr. Law and closed by Dr. Freeman.

"The Spinal Cord Compression Caused by New Growth," by Dr. W. J. Mixter, Boston.

"The Best Method of Administering Serum for Tetanus," by Dr. J. M. Wainwright, Scranton.

Discussed by Dr. Ashhurst.

"The Efficiency and Inefficiency of Certain Commonly Used Skin Antiseptics," by Dr. M. B. Tinker and (by invitation) Dr. H. B. Sutton, Ithaca. Presented by Dr. Sutton and

Discussed by Dr. Tinker.

The following papers were read by title:

"Retro-peritoneal Hernia with Reports of Cases," by Dr. W. E. Lower, Cleveland.

"Endometrial Tissue in the Appendix," by Dr. M. G. Seelig, St. Louis.

"A Method of Ovarian Implantation," by Dr. W. L. Estes, South Bethlehem.

"A Consideration of the Anatomy and Treatment of Oblique Inguinal Hernia," by Dr. Ellsworth Eliot, Jr., New York.

"Dislocation of the Superior Tibio-fibular Joint, with the Report of a Case," by Dr. Henry H. M. Lyle, New York.

"Methods of Ureteral Repair and Transplantation," by Dr. Charles H. Mayo, Rochester.

"Notes on Intracranial Aneurysm of the Internal Carotid, with the Report of a Case Treated by Aneurysmorrhaphy," by Dr. Harvey Cushing, Boston.

The meeting then adjourned.

ROBERT B. GREENOUGH, M.D.

Secretary.

The following Active Fellows were present and registered:

Archibald, Edward W.	Greenough, Robert B.
Ashhurst, Astley P. C.	Guthrie, Donald
Balch, Franklin G.	Halstead, Albert E.
Balfour, Donald Church	Harris, M. L.
Beer, Edwin	Hartwell, John A.
Blair, Vilray Papin	Heuer, George J.
Bloodgood, Joseph C.	Hitzrot, James M.
Bottomley, John T.	Hodge, Edward B.
Brewster, George W. W.	Homans, John
Brinsmade, William B.	Horsley, J. Shelton
Bruce, Herbert Alexander	Hubbard, Joshua C.
Buchanan, John J.	Hupp, Frank L.
Cabot, Hugh	Hutchinson, James A.
Carrel, Alexis	Jones, Daniel F.
Cheever, David	Jopson, John H.
Clinton, Marshall	Kanavel, Allen B.
Clopton, Malvern B.	Keller, William L.
Codman, Ernest A.	Kerr, Harry H.
Connors, John F.	Law, Arthur A.
Cotton, Frederic J.	Lee, Burton J.
Darrach, William	Lee, Walter E.
David, Vernon C.	Lewis, Dean D.
Davis, Carl B.	Lilienthal, Howard
Davis, John S.	Lothrop, Howard A.
Davis, Lincoln	Lower, William E.
Deaver, Harry C.	Lund, Fred B.
Deaver, John B.	Lyle, Henry H.
Delatour, Henry B.	McGuire, Edgar R.
Dowd, Charles N.	McGuire, Stuart
Downes, W. A.	McWilliams, Clarence A.
Drennen, W. E.	MacLaren, Murray
Eliot, Ellsworth, Jr.	Martin, Walton
Elting, Arthur, W.	Matas, Rudolph
Fisher, William A.	Mathews, Frank S.
Gallie, William E.	Mâyo, William J.
Gaub, Otto C.	Miller, Robert T.
Gibbon, John H.	Mitchell, Charles F.
Gibson, Charles L.	Mitchell, James F.
Graham, Evarts A.	Mixter, Charles G.

Mixter, William J.
 Moschcowitz, Alexis V.
 Müller, George P.
 Olmsted, Ingersoll
 Palmer, Dudley W.
 Peck, Charles H.
 Percy, Nelson M.
 Pool, Eugene H.
 Porter, Charles A.
 Porter, Miles F.
 Primrose, Alexander
 Richardson, Edward P.
 Ritchie, Harry P.
 Rodman, John S.
 Rowan, Charles J.
 Royster, Hubert A.
 St. John, Fordyce B.
 Seelig, M. G.

Smith, Rea E.
 Speed, Kellogg
 Speese, John
 Starr, Frederic N. G.
 Terry, Wallace I.
 Thompson, James Edwin
 Tinker, Martin Buel
 Truesdale, Philemon E.
 Vaughan, George T.
 Verdi, William F.
 Vincent, Beth
 Wainwright, Jonathan M.
 Walker, John B.
 Watts, Stephen H.
 Whipple, Allen O.
 Wood, Alfred C.
 Yates, John L.

The following Senior Fellows were present and registered:

Brewer, George E.
 Bunts, Frank E.
 Carmalt, William H.
 Coley, William B.
 Crile, George W.
 Estes, William L.
 Finney, John M. T.
 Freeman, Leonard
 Harte, Richard H.

Jonas, August F.
 McArthur, Lewis L.
 Meyer, Willy
 Mixter, S. J.
 Ochsner, Albert J.
 Pilcher, Lewis S.
 Scudder, Charles L.
 Winslow, Randolph

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1925-1926

A LIST OF OFFICERS AND STANDING COMMITTEES

President

JOHN H. GIBBON, M.D.

Vice-Presidents

EDWARD STARR JUDD, M.D. E. W. ARCHIBALD, M.D.

Secretary

ROBERT B. GREENOUGH, M.D.

Treasurer

EUGENE H. POOL, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council.

LEWIS L. McARTHUR, M.D. GEORGE W. CRILE, M.D.

ALBERT J. OCHSNER, M.D.*

PRESIDENT, SECRETARY, TREASURER AND RECORDER *ex officio*

Committee on Annual Meeting

DANIEL F. JONES, M.D. ARTHUR W. ELTING, M.D.

PRESIDENT, SECRETARY, RECORDER AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER *ex officio*

Committee on Archives, Created in 1884 (Report by Title)

C. N. DOWD, M.D. A. P. C. ASHHURST, M.D.
LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements

FRED T. MURPHY, M.D. JOHN W. VAUGHAN, M.D.
HUGH CABOT, M.D.

Place of next meeting

DETROIT, MICH., 1926

* Deceased, July 25, 1925.

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ANDREWS, E. WYLLYS, M.D., 122 South Michigan Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D. (*Vice-President*), 52 Westmount Boulevard,
Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., N. E. cor. 16th and Spruce Streets, Philadel-
phia, Pa.
- BAILEY, FRED WARREN, M.D., 611 Metropolitan Building, St. Louis, Mo.
BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BANCROFT, FREDERIC, M.D., 100 East Sixty-sixth Street, New York, N.Y.
BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
BEER, EDWIN, M.D., 11 East 48th Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 104 South Michigan Avenue, Chicago, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., 166 Columbia Heights, Brooklyn, N. Y.
BROOKS, BARNEY, M.D., 5564 Enright Avenue, St. Louis, Mo.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CABOT, HUGH, M.D., University of Michigan, Ann Arbor, Mich.
CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York,
N. Y.
CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
CONNORS, JOHN F., M.D., 59 East 54th Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CUSHING, HARVEY, M.D., 721 Huntington Ave., Boston, Mass.
CUTLER, ELLIOT C., M.D., Lakeside Hospital, Cleveland, Ohio.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 437 West Fifty-ninth Street, New York, N. Y.
DAVID, VERNON C., M.D., 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore,
Md.
DAVIS, LINCOLN, M.D., 205 Beacon St., Boston, Mass.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.

DRENNEN, W. E., M.D., 519 American Trust Building, Birmingham, Ala.

EASTMAN, JOSEPH RILUS, M.D., 331 North Delaware St., Indianapolis, Ind.

EBERTS, EDMOND M., M.D., 219 Peel Street, Montreal, Canada.

ELIOT, ELLSWORTH, JR., M.D. 34 East Sixty-seventh Street, New York, N. Y.

ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.

FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.

FRAZIER, CHARLES H., M.D., 3600 Walnut Street, Philadelphia, Pa.

GALLIE, WILLIAM EDWARD, M.D., 143 College Street, Toronto, Canada.

GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.

GIBBON, JOHN H., M.D. (*President*), 1608 Spruce Street, Philadelphia, Pa.

GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.

GREENOUGH, ROBERT B., M.D. (*Secretary*), 8 Marlborough Street, Boston, Mass.

GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.

GUTHRIE, DONALD, M.D., Robert Packer Hospital, Sayre, Pa.

HAGGARD, WILLIAM D., M.D., 706 Church Street, Nashville, Tenn.

HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.

HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.

HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.

HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.

HEUER, GEORGE J., M.D., Cincinnati General Hospital, Cincinnati, Ohio.

HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York, N. Y.

HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.

HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.

HORSLEY, J. SHELTON, M.D., St. Elizabeth's Hospital, Richmond, Va.

HOTCHKISS, LUCIUS WALES, M.D., Santa Barbara, Calif.

HUBBARD, JOSHUA C., M.D., 86 Bay State Road, Boston, Mass.

HUPP, FRANK LE MOYNE, M.D., 61 Fourteenth St., Wheeling, West Virginia.

HUTCHISON, JAMES A., M.D., 354 MacKay Street, Montreal, Canada.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.

JONES, DANIEL FISKE, M.D., 195 Beacon Street, Boston, Mass.

JOPSON, JOHN H., M.D. (*Recorder*), 1824 Pine Street, Philadelphia, Pa.

JUDD, EDWARD STARR, M.D. (*Vice-President*), Rochester, Minn.

KANAVEL, ALLEN B., M.D., 30 North Michigan Avenue, Chicago, Ill.

KELLER, WILLIAM L., Lieut.-Col. M.C., U.S.A., Walter Reed General Hospital, Washington, D. C.

KERR, HARRY H., M.D., 1744 N Street, N. W., Washington, D. C.

LAHEY, FRANK H., M.D., 118 Bay State Road, Boston, Mass.

LAW, ARTHUR A., M.D., 420 Syndicate Building, Minneapolis, Minn.

LEE, BURTON J., M.D., 128 East Seventy-third Street, New York, N. Y.

LEE, WALTER ESTELL, M.D., 905 Pine Street, Philadelphia, Pa.

LEWIS, DEAN D., M.D., Baltimore, Md.

LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.

LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.

LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.

LYLE, HENRY H. M., M.D., 33 East Sixty-eighth Street, New York, N. Y.

MCGUIRE, EDGAR R., M.D., 622 Delaware Avenue, Buffalo, N. Y.

MCGUIRE, STUART, M.D., 513 East Grace Street, Richmond, Va.

- McKENNA, HUGH, M.D., 920 Monroe Building, 104 S. Michigan Avenue, Chicago, Ill.
- McWILLIAMS, CLARENCE A., M.D., 19 East Sixty-fifth Street, New York, N. Y.
- MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
- MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
- MARTIN, WALTON, M.D., 230 East Forty-ninth Street, New York, N. Y.
- MATHEWS, FRANK S., M.D., 49 West Fifty-Second Street, New York, N. Y.
- MAYO, CHARLES H., M.D., Rochester, Minn.
- MAYO, WILLIAM J., M.D., Rochester, Minn.
- MILLER, ROBERT TALBOT, M.D., 100 Edgeville Road, Roland Park, Baltimore, Md.
- MITCHELL, CHARLES F., M.D., 332 South Fifteenth Street, Philadelphia, Pa.
- MITCHELL, JAMES F., M.D., 1344 Nineteenth Street, Washington, D. C.
- MIXTER, CHARLES G., M.D., 270 Commonwealth Avenue, Boston, Mass.
- MIXTER, WILLIAM JASON, M.D., 270 Commonwealth Avenue, Boston, Mass.
- MOORE, EDWARD C., M.D., 554 South Serrano Street, Los Angeles, Calif.
- MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
- MÜLLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
- OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.
- PALMER, DUDLEY WHITE, M.D., 707 Race Street, Cincinnati, Ohio.
- PECK, CHARLES HOWARD, M.D., 30 West Fiftieth Street, New York, N. Y.
- PERCY, NELSON M., M.D., 2106 Sedgwick Street, Chicago, Ill.
- PFEIFFER, DAMON B., M.D., 2028 Pine Street, Philadelphia, Pa.
- PHEMISTER, DALLAS B., M.D., 122 South Michigan Avenue, Chicago, Ill.
- PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
- POOL, EUGENE H., M.D. (*Treasurer*), 107 East Sixtieth Street, New York, N. Y.
- PORTER, CHARLES A., M.D., 116 Beacon Street, Boston, Mass.
- PRIMROSE, ALEXANDER, M.D., 100 College Street, Toronto, Canada.
- RICHARDSON, EDWARD P., M.D., Massachusetts General Hospital, Boston, Mass.
- RITCHIE, HARRY P., M.D., 914 Lowry Building, St. Paul, Minn.
- RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Calif.
- RODMAN, JOHN STEWART, M.D., Medical Arts Building, 16th and Walnut Streets, Philadelphia, Pa.
- ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.
- ROYSTER, HUBERT A., M.D., 423 Fayetteville Street, Raleigh, N. C.
- ST. JOHN, FORDYCE BARKER, M.D., Presbyterian Hospital, 41 East Seventieth Street, New York, N. Y.
- SEELIG, M. G., M.D., University Club Building, St. Louis, Mo.
- SHIPLEY, ARTHUR M., M.D., 1827 Eutaw Place, Baltimore, Md.
- SISTRUNK, W. E., M.D., Rochester, Minn.
- SMITH, REA E., M.D., 1136 West Sixth Street, Los Angeles, Calif.
- SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
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- STARR, FREDERIC N. G., M.D., 112 College Street, Toronto, Canada.
- STEWART, GEORGE DAVID, M.D., 61 West 50th Street, New York, N. Y.
- TAYLOR, ALFRED S., M.D., 115 West 55th Street, New York City.
- TERRY, WALLACE I., M.D., 240 Stockton Street, San Francisco, Cal.
- THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.
- TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.

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WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.

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A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

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CARSON, N. B., M.D., Humboldt Building, St. Louis, Mo.
COLEY, WILLIAM B., M.D., 114 East Fifty-fourth Street, New York, N. Y.
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HUTCHINSON, JAMES P., M.D., Media, Pa.

JOHNSON, ROBERT W., M.D., 101 West Franklin Street, Baltimore, Md.
JONAS, AUGUST F., M.D., 512 McCayne Building, Omaha, Neb.

* Deceased.

- KAMMERER, FREDERICK, M.D., Lohn, Kehrsatz Ct. Berne, Switzerland.
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- MURRAY, FRANCIS W., M.D., 7 West Forty-Third Street, New York, N. Y.
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- PARHAM, F. W., M.D., 3513 Prytania Street, New Orleans, La.
- PARMENTER, JOHN, M.D., 519 Franklin Street, Buffalo, N. Y.
- PILCHER, LEWIS S., M.D., 145 Gates Avenue, Brooklyn, N. Y.
- PORTER, MILES FULLER, M.D., 2326 Fairfield Avenue, Fort Wayne, Ind.
- RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.
- SCUDDER, CHARLES L., M.D., 144 Commonwealth Avenue, Boston, Mass.
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- STILLMAN, STANLEY, M.D., 1824 Jackson Street, San Francisco, Calif.
- SUMMERS, JOHN EDWARD, M.D., Bankers' Reserve Life Building, Nineteenth and Douglas Streets, Omaha, Neb.
- TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
- VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.
- VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
- WALKER, EDWARD W., M.D., 214 West Seventh Street, Cincinnati, Ohio.
- WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.
- WATSON, FRANCIS S., M.D., South Dartmouth, Mass.
- WEIR, ROBERT F., M.D., 1155 Park Avenue, New York, N. Y.
- WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.
- WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.
- WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

* Deceased, July 25, 1925.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BALLANCE, SIR CHARLES ALFRED, K.C.M.G., C.B., M.V.O., M.B., M.S.
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BOWLBY, SIR ANTHONY A., K.C.B., K.C.M.G., K.C.V.O., F.R.C.S., 25 Manchester Square, W., London, England.

CHUTRO, PIETRO, M.D., Univ. Buenos Aires, Buenos Aires, Argentine.

DEPAGE, PROFESSOR DR. ANTOINE, 75 Avenue Louise, Brussels, Belgium.

HARTMAN, DR. HENRI, 4 Place Malesherbes, Paris, France.

KEEN, W. W., M.D., LL.D., HON. PH.D. (UPSALA), HON. SC.D. (JEFFERSON AND HARVARD); DR., HONORIS CAUSA, UNIVERSITY OF PARIS; HON. F.R.C.S. (ENG., EDIN. AND IRELAND), HON. FELLOW, AMER. COLL. OF SURGEONS; EMERITUS PROF. OF SURGERY, JEFFERSON MED. COLL.; HON. FOREIGN ASSOCIATE, PARIS ACADEMY OF MEDICINE; HON. FOREIGN MEMBER OF THE PARIS SURGICAL SOCIETY AND BELGIAN SURGICAL SOCIETY, AND OF THE ROYAL ACADEMY OF MEDICINE OF BELGIUM; HON. FOREIGN MEMBER OF THE ROYAL SOCIETY OF MEDICINE OF LONDON. 1520 Spruce Street, Philadelphia, Pa.

KEOGH, SIR ALFRED, Hy., G.C.B., HON. F.R.C.S., The Bungalow, East Grinstead, England.

LERICHE, RENÉ, M.D., 13 Quai Claude Bernard, Lyons, France.

MAKINS, SIR GEORGE, G.C.M.G., C.B., LL.D., Cambridge and Aberdeen, F.R.C.S., 33 Wilton Place, S. W., London, England.

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MOYNIHAN, SIR BERKELEY, Bt.C.B., M.S. (LOND.), F.R.C.S., 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

POWER, SIR D'ARCY, M.D., 10 A. Chandos Street, London, England.

ROBSON, SIR A. W. MAYO, C.V.O., M.D., F.R.C.S., Seale, Surrey, England.

STILES, SIR HAROLD, M.B., F.R.C.S. (EDIN.), 9 Great Stuart Street, Edinburgh, Scotland.

TAYLOR, SIR WILLIAM, K.B.E., 47 Fitzwilliam Square, Dublin, Ireland.

TUFFIER, THEODORE, M.D., 42 Avenue Gabriel, Paris, France.

WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole Street, W. 1, London, England.

WALTHER, CHARLES, M.D., rue de Bellechasse, 68, Paris, France.

MINUTES
OF THE
FORTY-SEVENTH MEETING
OF THE
American Surgical Association
HELD AT
DETROIT, MICH.
MAY 24, 25 AND 26, 1926



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
and Addresses

1926

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT B. GREENOUGH
Secretary

MINUTES OF THE MEETING

HELD AT DETROIT, MICH., MAY 24, 25 AND 26, 1926

The following is the list of officers and standing committees:

1925-1926

President—JOHN H. GIBBON, M.D.

Vice-Presidents—E. STARR JUDD, M.D., EDWARD W. ARCHIBALD, M.D.

Secretary—ROBERT B. GREENOUGH, M.D.

Treasurer—EUGENE H. POOL, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—L. L. McARTHUR, M.D., GEORGE W. CRILE, M.D., ALBERT J. OCHSNER, M.D.; * PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—DANIEL F. JONES, M.D., ARTHUR W. ELTING, M.D.; PRESIDENT, SECRETARY, RECORDER and CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Publication Committee—RECORDER, SECRETARY and TREASURER, *ex officio*.

Committee on Archives—Created in 1884 (Report by Title)—CHARLES N. DOWD, M.D., ASTLEY P. C. ASHHURST, M.D., and LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements—FRED T. MURPHY, M.D., JOHN W. VAUGHAN, M.D., HUGH CABOT, M.D.

FIRST DAY, MAY 24—MORNING SESSION

Executive Session. The Association met at the Hotel Statler in Detroit, Mich., and was called to order by the President, Dr. John H. Gibbon, at 9.15 A.M.

The Secretary, Dr. Robert B. Greenough, called the roll and announced that invitations had been extended to Dr. Einar Key of Stockholm, Dr. Ernest Hey Groves of Bristol, England, and Dr. A. Gosset of Paris, but that no one of these gentlemen had found it possible to accept the invitation. He also reported that letters of regret had been received from the following Fellows:

Drs. Edwin Beer, W. B. Brinsmade, Hugh Cabot, W. H. Carmalt, E. A. Codman, Carl Davis, J. M. T. Finney, J. N. Jackson, W. W. Keen, Rudolph Matas, Stuart McGuire, Willy Meyer, R. T. Miller, Sir Berkeley Moynihan, E. C. Moore, Alexander Primrose, F. N. G. Starr, Stanley Stillman, W. J. Taylor, W. I. Terry and Randolph Winslow.

The Secretary stated that the Minutes of the last meeting,

* Deceased.

which had been printed and sent to every Fellow, constituted his report.

On motion of Dr. Jopson, which was duly seconded, it was voted that the Minutes as printed be adopted.

The Treasurer presented his report, which was as follows:

TREASURER'S REPORT, 1926

RECEIPTS

May 2, 1925, cash balance on hand	\$360.43
Excess illustrations (<i>Transactions</i> , 1924)	244.55
Excess illustrations (<i>Transactions</i> , 1925)	135.75
Dues collected, 1925 (137 old, 10 new)	3675.00
Dues collected, 1924	25.00
Initiation fees (10 new members)	500.00
Sale of <i>Transactions</i>	168.00
Interest on bonds	80.00
Interest on bank deposits	101.26
Total receipts	\$5289.99

DISBURSEMENTS

Stenographer, M. G. Cline	\$251.56
Refund of dues to 3 members transferred to Senior List	75.00
Lantern screen, Washington meeting	102.50
Safe deposit box rental	5.00
Printing programs	80.13
Printing Minutes	111.20
10 membership certificates	20.00
Die for seal	14.50
Expenses of Recorder's Office	100.00
W. J. Dornan, Printer, <i>Transactions</i> , 1925	4499.42
Total disbursements	\$5259.31
Balance, cash in bank, May 19, 1926	30.68
	\$5289.99

TOTAL ASSETS

Cash in bank	\$30.68
Bills receivable for excess illustrations	214.25
2 Union Pacific Bonds, par value	2000.00
Total assets	\$2244.93

EUGENE H. POOL,
Treasurer.

The report of the Recorder was read by Dr. John H. Jopson, as follows:

REPORT OF THE RECORDER

The Recorder reports that Volume XLIII of the *Transactions*, containing the papers presented and read by title at the 1925 Meeting of the Association in Washington, along with the discussions, has been printed and distributed to the Fellows. The volume is the most voluminous which the Association has published, and is about the limit of size for binding in a single volume of its dimensions. There are 986 pages of printed matter, including papers, discussion, report of the Committee on Archives and index, besides 49 pages of preliminary matter. The papers, including those read by title, number 46. The cost of printing has been correspondingly great, and the Association will have to take appropriate measures to meet this increased cost. Several of the papers are of considerable length. It is probably outside of the function of the Recorder to do more than call to the attention of the Association the limitations of further increase in the size of the volume of the *Transactions*, and the explanation of the increase in expense of publication, which represents the principal drain on the financial resources of the Association.

Mr. Dornan, our printer, furnishes the following data as to the file of volumes, bound and unbound, on hand, April 29, 1926, and his financial report as to copies sold, and his accounting for the same.

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

The file of bound volumes of the *Transactions* on hand, April 29, 1926, is as follows:

Vol.	I, 63 copies	Vol.	XXIII, 18 copies
"	II, 133 "	"	XXIV, 6 "
"	III, 92 "	"	XXV, 8 "
"	IV, 171 "	"	XXVI, 16 "
"	V, 111 "	"	XXVII, 1 "
"	VI, 296 "	"	XXVIII, 3 "
"	VII, None	"	XXIX, None
"	VIII, 49 "	"	XXX, None
"	IX, 72 "	"	XXXI, 2 "
"	X, None	"	XXXII, 4 "
"	XI, None	"	XXXIII, None
"	XII, None	"	XXXIV, 17 "
"	XIII, None	"	XXXV, 18 "
"	XIV, 4 "	"	XXXVI, 18 "
"	XV, 3 "	"	XXXVII, 4 "
"	XVI, 1 "	"	XXXVIII, 19 "
"	XVII, 2 "	"	XXXIX, 20 "
"	XVIII, 1 "	"	XL, 26 "
"	XIX, 18 "	"	XLI, 30 "
"	XX, 12 "	"	XLII, 26 "
"	XXI, 10 "	"	XLIII, 30 "
"	XXII, 3 "		

There are in sheets, unfolded and unbound, 45 copies each of Volumes XVII and XVIII; 50 copies each of Volumes XIX to XXX inclusive; on hand, folded and unbound, 50 copies each of Volumes XXXI, XXXII and XXXIII, and 25 copies each of Volumes XXXIV to XXXVII inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

REPORT OF THE COMMITTEE ON FRACTURES

On hand, April 20, 1925	222 copies
Sold	5 "
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On hand, April 29, 1926	217 copies

FINANCIAL REPORT

Sold 1 copy, Vol. XXXVIII	\$7.00
Sold 2 copies, Vol. XXXIX	14.00
Sold 2 copies, Vol. XL	14.00
Sold 2 copies, Vol. XLI	14.00
Sold 6 copies, Vol. XLII	42.00
Sold one set, 34 volumes	164.00
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	\$255.00
Less commission	102.00
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	\$153.00
Sold 5 copies, Report of Committee on Fractures	15.00
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	\$168.00

Check for \$168.00 sent to the Treasurer.

JOHN H. JOPSON,
Recorder.

On motion of Dr. C. A. Porter, which was duly seconded, it was voted that the report of the Recorder be accepted and that the report of the Treasurer be received and referred to the Auditing Committee.

On motion of Dr. Charles H. Peck, which was duly seconded, it was voted that the dues for 1926-1927 be twenty-five dollars (\$25.00).

The report of the Council was read by the Secretary as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, May 4, 1925	145
Number of Active Fellows elected, 1925	10
	<hr/>
	155
Membership suspended for nonattendance	1
Active Fellows transferred to Senior List	10
	<hr/>
	144
Died since 1925 report	2
John T. Bottomley, M.D.	
L. W. Hotchkiss, M.D.	
	<hr/>
Total Active Fellows	142

SENIOR FELLOWS

Number of Senior Fellows at last report, May 4, 1925	55
Fellows transferred from Active List	10
	<hr/>
	65
Died since 1925 report	7
E. H. Bradford, M.D.	
J. W. Elliot, M.D.	
R. H. Harte, M.D.	
S. J. Mixter, M.D.	
A. J. Ochsner, M.D.	
E. W. Walker, M.D.	
H. R. Wharton, M.D.	
	<hr/>
Total Senior Fellows	58

HONORARY FELLOWS

Number of Honorary Fellows at last report, May 4, 1925	19
Number of Honorary Fellows, elected 1925	1
	<hr/>
	20
Died since 1925 report	2
Antoine Dépage, M.D.	
Gabriel Manoury, M.D.	
	<hr/>
Total Honorary Fellows	18

No action was taken on this report.

The report of the Committee on Annual Meeting and that of the Chairman of the Committee of Arrangements were presented by Dr. John W. Vaughan, who made announcement of the plans for the Detroit meeting.

The report of the Committee on Archives was presented by Dr. Charles N. Dowd. It will be printed in the *Transactions*.

A lantern slide was shown by Dr. Ashhurst, giving the names of the Fellows who had not responded to the request of the Committee on Archives by forwarding their photographs for the Society's collection. No action was taken on this report.

The President, Dr. John H. Gibbon, appointed as an Auditing Committee, Dr. Charles H. Peck and Dr. M. B. Clopton, and as a Nominating Committee, Drs. George E. Brewer, George W. Crile, L. L. McArthur, Emmet Rixford and C. A. Porter.

The following gentlemen were granted the privileges of the floor:

Drs. Adrian Taylor and T. C. Yang of Pekin, China; Ralph Colp, Percy Klingenstein, Raymond W. Lewis, Frank L. Meleney of New York; J. B. Brown, W. H. Cole, Glover H. Copher and S. Kodama of St. Louis; V. G. Burden of Philadelphia; S. A. Schlueter, I. F. Weidlein and Allen Graham of Cleveland; Edward Hanrahan and F. L. Reichert of Baltimore; Loyal Davis of Chicago; S. J. Seeger of Milwaukee; L. W. Johnson of Pittsburg; Van Amber Brown and James E. Davis of Detroit; Louis Smead and Fred W. Douglas of Toledo; James Russell of Glasgow and F. A. Collier of Ann Arbor.

On motion of Dr. Pool, which was duly seconded, it was voted that the executive Session be adjourned.

The Vice-President, Dr. E. Starr Judd, took the Chair and Dr. John H. Gibbon delivered his Presidential Address.

Dr. Gibbon then resumed the Chair.

The following papers on the subject of "Plastic Surgery" were read and discussed collectively:

"The Art and Science of Plastic Surgery," by John Staige Davis, M.D.

"The Causes of Cicatricial Contraction," by J. Shelton Horsley, M.D.

"Some Details in the Repair of Cicatricial Contractures of the Neck," by Charles N. Dowd, M.D.

"Congenital Cleft Lip and Palate: A Muscle-theory Repair of the Lip Cleft," by Harry P. Ritchie, M.D.

"The Treatment of Complete Unilateral Clefts of the Palate," by James E. Thompson, M.D.

"Plastic Surgery: 1. Removal of Scars in Certain Regions by Stages; 2. An Open Operation for Extensive Laceration of the Anal Sphincter; 3. The Kondoleon Operation for Elephantiasis," by W. E. Sistrunk, M.D.

"Free, Full-thickness Skin Grafts in General, and as Applied

to Rodent Ulcers," by C. A. McWilliams, M.D., and (by invitation) Raymond W. Lewis, M.D.

The morning session adjourned at 12.50 P.M.

AFTERNOON SESSION

The afternoon session was called to order at 2.05 P.M. by the President, Dr. Gibbon.

The following papers were read:

"A Plastic Operation on the Chest Wall," by Arthur M. Shipley, M.D.

"Operative Treatment for Thenar Paralysis," by Henry H. M. Lyle, M.D.

The papers on "Plastic Surgery" were discussed by Drs. C. H. Mayo, Kanavel, Rixford, Blair, Hupp, Gibson, Graham, Gibbon and closed by Drs. Davis, Horsley, Ritchie, Thompson, Sistrunk and McWilliams.

The following papers were then read:

"The Occurrence and Management of Gastrojejunal Ulcer," by Donald C. Balfour, M.D.

"Short Mesocolon as a Complication of Gastric Surgery," by Frank S. Mathews, M.D.

The papers of Drs. Balfour and Mathews were discussed by Drs. Bevan and Richardson and closed by Dr. Balfour.

The following paper was read and discussed:

"Two Cases of Slowly Extending Gangrenous Dermatitis and Cellulitis Following Operations upon Perforative Appendicitis," by George E. Brewer, M.D. and (by invitation) Frank L. Meleney, M.D.

Discussed by Drs. Whipple, Porter, Moschowitz, Clinton, Lyle, Vaughan, Peck and Bevan, and closed by Dr. Brewer.

The afternoon session adjourned at 4.40 P.M.

SECOND DAY, MAY 25—MORNING SESSION

The meeting was called to order at 9.30 A.M. by the President, Dr. Gibbon.

The following papers on the "Surgery of the Biliary Tract" were read and discussed collectively.

"Surgical Aspects of Some Phases of Liver Function," by E. P. Richardson, M.D.

"Some New Phases of the Physiology of the Biliary Tract," by Evarts A. Graham, M.D., and (by invitation) W. H. Cole, M.D., Glover H. Copher, M.D., and S. Kodama, M.D.

"The Gall-bladder of 1926," by Charles H. Mayo, M.D.

"Association of Cholecystitis with Duodenal Ulcer," by Herbert A. Bruce, M.D.

"Settled and Unsettled Problems in Gall-bladder Surgery," by Edgar R. Maguire, M.D.

"Surgical Management of the Complications of Cholecystitis," by John B. Deaver, M.D., and (by invitation) V. G. Burden, M.D.

"The Analysis of Gall-bladder Cases, from the First Surgical Division of the New York Hospital," by James Morley Hitzrot, M.D.

The morning session adjourned at 11.30 A.M.

AFTERNOON SESSION

The afternoon session was called to order by the President, Dr. Gibbon, at 2.00 P.M., and the papers on "Surgery of the Biliary Tract" were continued.

The following papers were read:

"Stricture of the Common Duct," by E. Starr Judd, M.D.

"The Operative Management of Common Duct Stones," by George W. Crile, M.D.

"Strictures and Operative Injuries of the Bile Ducts," by John Douglas, M.D.

Discussion of the papers on "Surgery of the Biliary Tract" followed, and the following gentlemen took part in the discussion: Drs. Lund, Hamann, Horsley, Bevan, Archibald, Truesdale, Eliot, M. F. Porter, Moschowitz, and closed by Drs. Richardson, Graham, Mayo, Bruce, E. R. Maguire, J. B. Deaver, Hitzrot, Judd and Crile.

"A Study of the Mortality in Appendicitis," by LeGrand Guerry, M.D.

Discussed by Drs. Jopson, David, Whipple and Ashhurst, and closed by Dr. Guerry.

"Necrosis of the Bones of the Skull and Jaws," by Vilray P. Blair, M.D., and (by invitation) J. B. Brown, M.D.

Discussed by Dr. Thompson and closed by Dr. Blair.

The meeting adjourned at 5.00 P.M.

THIRD DAY, MAY 26—MORNING SESSION

Executive Session. The meeting was called to order at 9.00 A.M. by the President, Dr. Gibbon.

The report of the Council was presented by the Secretary, Dr. Greenough, as follows:

In accordance with Article IV, Section 4, of the Constitution, the Council reports that Dr. George E. Brewer has been elected to fill the vacancy on the Council caused by the death of Dr. Ochsner.

Five Active Fellows have been transferred to the Senior List at their own request: Dr. David Barrow, Dr. W. B. Brinsmade, Dr. E. A. Codman, Dr. J. A. Hutchison and Dr. Murray MacLaren.

The Council reports that under Article III, Section 12, of the Constitution, the application of William F. Campbell, M.D., for reinstatement as an Active Fellow has been approved.

The Council recommends the adoption of the following amendments to the Constitution and By-Laws, to be acted upon at the meeting of 1927:

By-Laws, Section 11, Papers and Reports, to be amended by the addition of the following: "The extra expense of publication of any paper exceeding fifteen pages in length, including illustrations, or of any paper involving an expense of more than \$100.00, shall be subject to assessment upon the author," so that Section 11 will read:

"All papers and reports read before the Association shall be delivered to the Recorder at the time of their presentation. The extra expense of publication of any paper exceeding fifteen pages in length, including illustrations, or of any paper involving an expense of more than \$100.00, shall be subject to assessment upon the author. No paper shall be published in the *Transactions* which has not been read in full before the Association or presented by title; nor elsewhere reported unless full credit is given to the Association."

By-Laws, Section 13, now reads: "There shall be an annual assessment not exceeding \$20.00 at the discretion of the Council, payable on the first day of the session," to be amended to read as follows:

By-Laws, Section 13: "There shall be an annual assessment at the discretion of the Council, payable on the first day of the session."

The Council reports that Dr. Evarts A. Graham of St. Louis has been appointed by the President as the representative of the *American Surgical Association* on the Division of Medical Sciences of the National Research Council to serve for three years, from June 30, 1926.

The Recorder, Dr. John H. Jopson, and the Treasurer, Dr. Eugene H. Pool, then spoke briefly in explanation of the proposed amendments to the Constitution which had been recommended by the Council.

The report of the Council was then continued by the Secretary.

The Council recommends for election ten candidates for Active Fellowship, as follows:

Dr. Hugh Auchincloss, New York City

Dr. Alfred T. Bazin, Montreal

Dr. Edmund D. Clark, Indianapolis

Dr. Eldridge E. Eliason, Philadelphia

Dr. Seward Erdman, New York City

Dr. Samuel Clark Harvey, New Haven

Dr. Mont Rogers Reid, Cincinnati

Dr. Channing C. Simmons, Boston

Dr. Harvey B. Stone, Baltimore

Dr. Wyman Whittemore, Boston

The Council has selected the following topics for discussion in 1927:

1. "Thoracic Surgery."

2. "Anesthesia."

On motion of Dr. Ashhurst, which was duly seconded, it was voted that the report of the Council be approved.

The report of the Nominating Committee was then read by the Secretary, Dr. Greenough, as follows:

President—Dr. Harvey Cushing, Boston, Mass.

Vice-Presidents—Dr. Alexander Primrose, Toronto, Canada, and Dr. Arthur A. Law, Minneapolis, Minn.

Secretary—Dr. Robert B. Greenough, Boston, Mass.

Treasurer—Dr. Eugene H. Pool, New York City, N. Y.

Recorder—Dr. John H. Jopson, Philadelphia, Pa.

Members of Council—Dr. John H. Gibbon, Philadelphia, Pa., Dr. George E. Brewer, New York City, N. Y., and Dr. George W. Crile, Cleveland, Ohio.

Members of Committee on Annual Meeting—Dr. J. Shelton Horsley and Dr. Stuart McGuire, Richmond, Va.

Delegate to Triennial Congress of 1928—Dr. William H. Carmalt, New Haven, Conn. *Alternate*, Dr. James F. Mitchell, Washington, D. C.

Place of Next Meeting—Richmond, Va.

On motion of Dr. Clopton, which was duly seconded, it was voted that the Secretary cast one ballot for the list of officers presented by the Nominating Committee.

This was done and the President, Dr. Gibbon, declared the list of officers as read to have been elected.

Dr. Charles H. Peck then presented the report of the Auditing Committee to the effect that they had examined the books and vouchers of the Treasurer and found them to be correct.

On motion of Dr. McArthur, which was duly seconded, it was voted that the report of the Auditing Committee and of the Treasurer be accepted.

On motion of Dr. Greenough, which was duly seconded, it was voted that an appropriation of one hundred dollars (\$100) for the expenses of the Recorder's office be approved.

On motion of Dr. Pool, which was duly seconded, it was voted that the President appoint tellers and that the Association proceed to the election of new members. Drs. Ashhurst and Hartwell were appointed by the President.

Discussion of the candidates followed and was participated in by Drs. Whipple, Bunts, Eliot, Archibald, M. F. Porter, Haggard, G. P. Müller, Jopson, Ashhurst, Pool, Walker, Verdi, Peck, Horsley, Oliver, Greenough, Porter, Balch, Richardson, Jones, J. S. Davis, Shipley, Fisher, Watts, Mixter, Jones and Yates.

On motion of Dr. Ellsworth Eliot, which was duly seconded, it was voted that a hearty vote of thanks be passed to the Local Committee of Arrangements in recognition of their efforts in behalf of the Association and of the handsome entertainment provided for the Fellows of the Association.

The report of the tellers was then read by the Secretary and the following were declared elected:

Dr. Alfred T. Bazin, Montreal
Dr. Edmund D. Clark, Indianapolis
Dr. Eldridge E. Eliason, Philadelphia
Dr. Seward Erdman, New York City
Dr. Samuel C. Harvey, New Haven
Dr. Mont Rogers Reid, Cincinnati
Dr. Channing C. Simmons, Boston
Dr. Harvey Brinton Stone, Baltimore
Dr. Wyman Whittemore, Boston

The Secretary then read the following Propositions for Fellowship to come up in 1927:

For Active Fellowship:

ARTHUR W. ALLEN, M.D., Boston, Mass.

Proposed by: Drs. D. F. Jones, G. W. W. Brewster and E. P. Richardson.
MAX BALLIN, M.D., Detroit, Mich.

Proposed by: Drs. J. W. Vaughan, F. T. Murphy and G. W. Crile.

FRANK K. BOLAND, M.D., Atlanta, Ga.

Proposed by: Drs. E. Drennen, J. E. Thompson and J. S. Horsley.

JOHN E. CANNADAY, M.D., Charleston, W. Va.

Proposed by: Drs. G. W. Crile, S. McGuire and W. D. Haggard.

HENRY W. CAVE, M.D., New York City, N. Y.

Proposed by: Drs. C. H. Peck, G. J. Heuer and C. A. McWilliams.

ROBERT C. COFFEY, M.D., Portland, Ore.

Proposed by: Drs. J. M. T. Finney, G. W. Crile and W. J. Mayo.

GATEWOOD GATEWOOD, M.D., Chicago, Ill.

Proposed by: Drs. A. D. Bevan, L. L. McArthur and K. Speed.

FRED HUSSEY, M.D., Providence, R. I.

Proposed by: Drs. W. J. Mixter, P. E. Truesdale and F. H. Lahey.

ALSON R. KILGORE, M.D., San Francisco, Calif.

Proposed by: Drs. T. W. Huntington, W. I. Terry and R. B. Greenough.

GEORGE ADAMS LELAND, M.D., Boston, Mass.

Proposed by: Drs. D. F. Jones, E. P. Richardson and G. W. W. Brewster.

EDWIN L. MILLER, M.D., Chicago, Ill.

Proposed by: Drs. H. H. M. Lyle, D. B. Phemister and V. C. David.

RICHARD H. MILLER, M.D., Boston, Mass.

Proposed by: Drs. G. W. W. Brewster, E. P. Richardson and F. G. Balch.

HARRY E. MOCK, M.D., Chicago, Ill.

Proposed by: Drs. A. E. Halstead, L. L. McArthur and M. L. Harris.

THOMAS ORR, M.D., Kansas City, Mo.

Proposed by: Drs. M. B. Tinker, J. M. T. Finney, J. N. Jackson.

WALTER A. SHERWOOD, M.D., Brooklyn, N. Y.

Proposed by: Drs. F. H. Lahey, H. B. Delatour and C. L. Gibson.

STANLEY J. SEEGER, M.D., Milwaukee, Wis.

Proposed by: Drs. J. L. Yates, E. S. Judd and M. B. Clopton.

For Honorary Fellowship:

T. DE MARTEL, M.D., Paris, France.

Proposed by: Drs. C. L. Gibson, G. E. Brewer and L. L. McArthur.

J. LORTHIOR, M.D., Brussels, Belgium.

Proposed by: Drs. J. A. Blake, C. L. Gibson and C. H. Mayo.

On motion of Dr. Jopson, which was duly seconded, it was voted that the Executive Session be adjourned.

The Executive Session adjourned at 10.10 A.M.

General Session. The meeting was called to order at 10.10 A.M. by the President, Dr. Gibbon.

The following papers were read and discussed:

"The Experimental Production of Lung Abscess," by Elliott C. Cutler, M.D., and (by invitation) S. A. Schlueter, M.D., and I. F. Weidlein, M.D.

Discussed by Drs. Müller and Archibald, and closed by Dr. Cutler.

"Late Results of Carcinoma of the Breast after Operation," by Alexis V. Moschcowitz, M.D., and (by invitation) Percy Klingenstein, M.D., and Ralph Colp, M.D.

Discussed by Drs. Greenough, Bunts, Peck, Yates, Sistrunk and M. F. Porter, and closed by Dr. Moschcowitz.

"Cholesteatoma, with Report of a Case Involving the Superior Maxilla," by John M. T. Finney, M.D., and (by invitation) Edward Hanrahan, M.D. The paper was read by Dr. Hanrahan. No discussion.

"Cervical and Lumbar Sympathectomy in Raynaud's Disease and Other Vascular Lesions," by Allen B. Kanavel, M.D., and (by invitation) Loyal Davis, M.D.

Discussed by Drs. W. J. Mixter, Müller, Archibald and Vaughan, and closed by Dr. Kanavel.

"The Midline Bloodless Approach to the Posterior Fossa," by Charles H. Frazier, M.D.

Discussed by Dr. W. J. Mixter.

"The Treatment of Burns," by Frederic W. Bancroft, M.D.

Discussed by Dr. E. P. Richardson.

"The Advantages of the Primary Superior Polar Attack in the Removal of Substernal Thyroids," by Donald Guthrie, M.D.

Discussed by Drs. Frazier, Lahey and Tinker, and closed by Dr. Guthrie.

"Urinary Obstructions of Childhood," by Charles J. Mixter, M.D. No discussion.

The following papers were read by title:

"Rehabilitation of the Surgical Patient Through Biochemical Methods," by William J. Mayo, M.D.

"Some Clinico-Pathological Analogies between the Biliary Tract and the Urinary Tract," by Edwin Beer, M.D.

"Personal Observations in the Surgery of the Carotid Tract," by Rudolph Matas, M.D.

"Biology of Ostitis Fibrosa, Giant-cell Tumor, Sarcoma and Chronic Sclerosing Osteomyelitis of Bone in Relation to Diagnosis and Treatment," by Joseph C. Bloodgood, M.D.

"A Twelve-year Study of the Follow-up in Malignant Disease," by Charles L. Gibson, M.D.

"Exophthalmic Goiter and Toxic Adenomata; Similarity of Response to Iodine," by Elliott C. Cutler, M.D., and (by invitation) Allen Graham, M.D.

"Vascular Disturbances Occurring in the Extremities," by Dean Lewis, M.D., and (by invitation) F. L. Reichert, M.D.

"Dislocation of the Peroneal Tendons; Retention by a Flap Derived from the Posterior Fasciculus of the External Lateral Ligament," by Emmet Rixford, M.D.

The meeting then adjourned.

ROBERT B. GREENOUGH, M.D.,
Secretary.

The following Active Fellows were present and registered:

Archibald, Edward W.	Lyle, Henry H. M.
Ashhurst, Astley P. C.	McGuire, Edgar R.
Bailey, Fred Warren	McKenna, Hugh
Balch, Franklin G.	McWilliams, Clarence A.
Balfour, Donald C.	MacLaren, Murray
Bancroft, Frederic	Maes, Urban
Besley, Frederic A.	Martin, Walton
Bevan, Arthur D.	Mathews, Frank S.
Blair, Vilray P.	Mayo, Charles H.
Brewster, G. W. W.	Mitchell, Charles F.
Bruce, Herbert A.	Mitchell, James F.
Clinton, Marshall	Mixter, Charles G.
Clopton, Malvern B.	Mixter, William J.
Connors, John F.	Moschcowitz, Alexis V.
David, Vernon C.	Müller, George P.
Davis, John Staige	Olmsted, Ingersoll
Deaver, John B.	Palmer, Dudley W.
Delatour, Henry B.	Peck, Charles Howard
Douglas, John	Percy, Nelson M.
Downes, William A.	Pfeiffer, Damon B.
Drennen, Earle	Plummer, Samuel C.
Eberts, Edmond M.	Pool, Eugene H.
Eliot, Ellsworth, Jr.	Porter, Charles A.
Elting, Arthur Wells	Richardson, Edward P.
Fisher, William A., Jr.	Ritchie, Harry P.
Frazier, Charles H.	Rixford, Emmet
Gallie, William E.	Rodman, John Stewart
Gaub, Otto C.	Rowan, Charles J.
Gibbon, John H.	St. John, Fordyce B.
Graham, Evarts A.	Seelig, M. G.
Greenough, Robert B.	Shipley, Arthur M.
Guthrie, Donald	Sistrunk, W. E.
Haggard, William D.	Speed, Kellogg
Halstead, Albert Edward	Speese, John
Hamann, Carl A.	Starr, Clarence L.
Hartwell, John A.	Taylor, Alfred S.
Hitzrot, James M.	Thompson, James Edwin
Hodge, Edward B.	Tinker, Martin B.
Homans, John	Truesdale, Philemon E.
Horsley, J. Shelton	Vander Veer, Edgar A.
Hupp, Frank LeMoynes	Vaughan, John W.
Jones, Daniel Fiske	Verdi, William F.
Jopson, John H.	Vincent, Beth
Judd, Edward Starr	Wainwright, Jonathan M.
Kanavel, Allen B.	Walker, John B.
Kerr, Harry H.	Watts, Stephen Hurt
Lahey, Frank H.	Whipple, Allen O.
Law, Arthur A.	Yates, John L.
Lund, Fred B.	

The following Senior Fellows were present and registered:

Brewer, George E.
Bunts, Frank E.
Crile, George W.
Dowd, Charles N.
Estes, William L.
Gibson, Charles L.
Jonas, August F.

Lothrop, Howard A.
McArthur, Lewis L.
Murphy, Fred T.
Oliver, John C.
Porter, Miles Fuller
Summers, John Edward

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1926-1927

A LIST OF OFFICERS AND STANDING COMMITTEES

President

HARVEY CUSHING, M.D.

Vice-Presidents

A. PRIMROSE, M.D.

A. A. LAW, M.D.

Secretary

ROBERT B. GREENOUGH, M.D.

Treasurer

EUGENE H. POOL, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council.

GEORGE E. BREWER, M.D.

GEORGE W. CRILE, M.D.

JOHN H. GIBBON, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER *ex officio*

Committee on Annual Meeting

STUART McGUIRE, M.D.

J. S. HORSLEY, M.D.

PRESIDENT, SECRETARY, RECORDER AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS *ex officio*

Delegate to Triennial Congress of 1928

WILLIAM H. CARMALT, M.D.

Alternate, JAMES F. MITCHELL, M.D.

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER *ex officio*

Committee on Archives, Created in 1884 (Report by Title)

C. N. DOWD, M.D.

A. P. C. ASHHURST, M.D.

LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements

STUART McGUIRE, M.D.

J. SHELTON HORSLEY, M.D.

Place of next meeting

RICHMOND, VA., 1927

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ANDREWS, E. WYLLYS, M.D., 122 South Michigan Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 52 Westmount Boulevard, Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., N. E. cor. Sixteenth and Spruce Streets,
Philadelphia, Pa.
- BAILEY, FRED WARREN, M.D., 611 Metropolitan Building, St. Louis, Mo.
BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BANCROFT, FREDERIC, M.D., 100 East Sixty-sixth Street, New York, N.Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
*BOTTOMLEY, JOHN T., M.D., 165 Beacon Street, Boston, Mass.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BROOKS, BARNEY, M.D., 5564 Enright Avenue, St. Louis, Mo.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CABOT, HUGH, M.D., University of Michigan, Ann Arbor, Mich.
CAMPBELL, WILLIAM F., M.D., 394 Clinton Avenue, Brooklyn, N. Y.
CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York,
N. Y.
CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
CLARK, EDMUND D., M.D., 1321 North Meridian Street, Indianapolis, Ind.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CUSHING, HARVEY, M.D. (*President*), 721 Huntington Avenue, Boston, Mass.
CUTLER, ELLIOT C., M.D., Lakeside Hospital, Cleveland, Ohio.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 437 West Fifty-ninth Street, New York, N. Y.
DAVID, VERNON C., M.D., 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore,
Md.
DAVIS, LINCOLN, M.D., 205 Beacon St., Boston, Mass.
DEAVER, JOHN B., M.D., 1634 Walnut Street, Philadelphia, Pa.
DELA TOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.
DRENNEN, EARLE, M.D., 519 American Trust Building, Birmingham, Ala.

* Deceased.

EASTMAN, JOSEPH RILUS, M.D., 331 North Delaware St., Indianapolis, Ind.
 EBERTS, EDMOND M., M.D., 219 Peel Street, Montreal, Canada.
 ELIASON, ELDRIDGE E., M.D., 324 South Sixteenth Street, Philadelphia, Pa.
 ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
 ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
 ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York City.

FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.
 FRAZIER, CHARLES H., M.D., 3600 Walnut Street, Philadelphia, Pa.

GALLIE, WILLIAM EDWARD, M.D., 143 College Street, Toronto, Canada.
 GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.
 GIBBON, JOHN H., M.D. (*Council*), 1608 Spruce Street, Philadelphia, Pa.
 GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
 GREENOUGH, ROBERT B., M.D. (*Secretary*), 8 Marlborough Street, Boston, Mass.
 GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.
 GUTHRIE, DONALD, M.D., Robert Packer Hospital, Sayre, Pa.

HAGGARD, WILLIAM D., M.D., 706 Church Street, Nashville, Tenn.
 HALSTEAD, ALBERT EDWARD, M.D., 30 North Michigan Avenue, Chicago, Ill.
 HAMANN, CARL A., M.D., 416 Osborn Building, Cleveland, Ohio.
 HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
 HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
 HARVEY, SAMUEL C., M.D., 107 Avon Street, New Haven, Conn.
 HEUER, GEORGE J., M.D., Cincinnati General Hospital, Cincinnati, Ohio.

HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York, N. Y.
 HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
 HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.
 HORSLEY, J. SHELTON, M.D., St. Elizabeth's Hospital, Richmond, Va.
 *HOTCHKISS, LUCIUS WALES, M.D., 22 W. Micheltorena Street, Santa Barbara, Calif.
 HUBBARD, JOSHUA C., M.D., 86 Bay State Road, Boston, Mass.
 HUPP, FRANK LE MOYNE, M.D., 61 Fourteenth Street, Wheeling, West Virginia.

JACKSON, JABEZ N., M.D., 425 Argyle Building, Kansas City, Mo.
 JONES, DANIEL FISKE, M.D., 195 Beacon Street, Boston, Mass.
 JOPSON, JOHN H., M.D. (*Recorder*), 1824 Pine Street, Philadelphia, Pa.
 JUDD, EDWARD STARR, M.D., Rochester, Minn.

KANAVEL, ALLEN B., M.D., 54 East Erie Street, Chicago, Ill.
 KELLER, WILLIAM L., Lieut.-Col. M.C., U.S.A., Walter Reed General Hospital, Washington, D. C.
 KERR, HARRY H., M.D., 1744 N Street, N. W., Washington, D. C.

LAHEY, FRANK H., M.D., 118 Bay State Road, Boston, Mass.
 LAW, ARTHUR A., M.D. (*Vice-President*), 420 Syndicate Building, Minneapolis, Minn.
 LEE, BURTON J., M.D., 128 East Seventy-third Street, New York, N. Y.
 LEE, WALTER ESTELL, M.D., 905 Pine Street, Philadelphia, Pa.
 LEWIS, DEAN D., M.D., Johns Hopkins Hospital, Baltimore, Md.
 LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.

* Deceased.

- LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
LUND, FRED B., M.D., 527 Beacon Street, Boston, Mass.
LYLE, HENRY H. M., M.D., 33 East Sixty-eighth Street, New York, N. Y.
- MCGUIRE, EDGAR R., M.D., 622 Delaware Avenue, Buffalo, N. Y.
MCGUIRE, STUART, M.D., 513 East Grace Street, Richmond, Va.
MCKENNA, HUGH, M.D., 920 Monroe Building, 104 S. Michigan Avenue, Chicago, Ill.
MCWILLIAMS, CLARENCE A., M.D., 19 East Sixty-fifth Street, New York, N. Y.
MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
MARTIN, WALTON, M.D., 230 East Forty-ninth Street, New York, N. Y.
MATHEWS, FRANK S., M.D., 49 West Fifty-Second Street, New York, N. Y.
MAYO, CHARLES H., M.D., Rochester, Minn.
MAYO, WILLIAM J., M.D., Rochester, Minn.
MILLER, ROBERT TALBOT, JR., M.D., 3 East Read Street, Baltimore, Md.
MITCHELL, CHARLES F., M.D., 2003 Pine Street, Philadelphia, Pa.
MITCHELL, JAMES F., M.D., 1344 Nineteenth Street, Washington, D. C.
MIXTER, CHARLES G., M.D., 270 Commonwealth Avenue, Boston, Mass.
MIXTER, WILLIAM JASON, M.D., 270 Commonwealth Avenue, Boston, Mass.
MOORE, EDWARD C., M.D., 554 South Serrano Street, Los Angeles, Calif.
MOSCHOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
MÜLLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
- OLMSTED, INGERSOLL, M.D., 215 James Street, So., Hamilton, Ont.
- PALMER, DUDLEY WHITE, M.D., 707 Race Street, Cincinnati, Ohio.
PECK, CHARLES HOWARD, M.D., 107 East Sixty-seventh Street, New York, N. Y.
PERCY, NELSON M., M.D., 2106 Sedgwick Street, Chicago, Ill.
PFEIFFER, DAMON B., M.D., 1822 Pine Street, Philadelphia, Pa.
PHEMISTER, DALLAS B., M.D., 122 South Michigan Avenue, Chicago, Ill.
PLUMMER, SAMUEL C., M.D., 4539 Oakenwald Avenue, Chicago, Ill.
POOL, EUGENE H., M.D. (*Treasurer*), 107 East Sixtieth Street, New York, N. Y.
PORTER, CHARLES A., M.D., 116 Beacon Street, Boston, Mass.
PRIMROSE, ALEXANDER, M.D. (*Vice-President*), 100 College Street, Toronto, Canada.
- REID, MONT ROGERS, M.D., Walsh Place and Edwards Road, Cincinnati, Ohio.
RICHARDSON, EDWARD P., M.D., Massachusetts General Hospital, Boston, Mass.
RITCHIE, HARRY P., M.D., 914 Lowry Building, St. Paul, Minn.
RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Calif.
RODMAN, JOHN STEWART, M.D., Medical Arts Building, 16th and Walnut Streets, Philadelphia, Pa.
ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.
ROYSTER, HUBERT A., M.D., 808 Professional Building, Raleigh, N. C.
- ST. JOHN, FORDYCE BARKER, M.D., Presbyterian Hospital, 41 East Seventieth Street, New York, N. Y.
SEELIG, M. G., M.D., University Club Building, St. Louis, Mo.
SHIPLEY, ARTHUR M., M.D., 1827 Eutaw Place, Baltimore, Md.
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SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
SPEESE, JOHN, M.D., 1832 Spruce Street, Philadelphia, Pa.

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STARR, FREDERIC N. G., M.D., 112 College Street, Toronto, Canada.
STEWART, GEORGE DAVID, M.D., 61 West Fiftieth Street, New York, N. Y.
STONE, HARVEY BRINTON, M.D., 205 East Preston Street, Baltimore, Md.

TAYLOR, ALFRED S., M.D., 115 West 55th Street, New York City.
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THOMPSON, JAMES EDWIN, M.D., 3224 Broadway, Galveston, Texas.
TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.
TROUT, HUGH H., M.D., 1301 Franklin Road, Roanoke, Va.
TRUESDALE, PHILEMON E., M.D., 151 Rock Street, Fall River, Mass.

VANDER VEER, EDGAR ALBERT, M.D., 28 Eagle Street, Albany, N. Y.
VAUGHAN, JOHN W., M.D., 987 Jefferson Avenue, E., Detroit, Mich.
VERDI, WILLIAM F., M.D., 27 Elm Street, New Haven, Conn.
VINCENT, BETH, M.D., 295 Beacon Street, Boston, Mass.

WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
WALKER, JOHN B., M.D., 51 East Fiftieth Street, New York, N. Y.
WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
WHIPPLE, ALLEN O., M.D., 800 Park Avenue, New York, N. Y.
WHITTEMORE, WYMAN, M.D., 199 Beacon Street, Boston, Mass.
WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.
WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.

YATES, JOHN L., M.D., 141 Wisconsin Street, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

ABBE, ROBERT, M.D., 40 West Fifty-ninth Street, New York, N. Y.
ARMSTRONG, GEORGE E. M., M.D., 320 Mountain Street, Montreal, Canada.

BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
*BARTON, JAMES M., M.D., 32 North New Hampshire Ave., Atlantic City, N. J.
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BLAKE, JOHN BAPST, M.D., 311 Beacon Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., 116 East Fifty-third Street, New York, N. Y.
*BRADFORD, E. H., M.D., 253 Newbury Street, Boston, Mass.
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DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
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GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
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HUTCHISON, JAMES A., M.D., 354 MacKay Street, Montreal, Canada.
HUTCHINSON, JAMES P., M.D., Media, Pa.

* Deceased.

JOHNSON, ROBERT W., M.D., 101 West Franklin Street, Baltimore, Md.
JONAS, AUGUST F., M.D., 612 Omaha Loan and Building Association
Building, Omaha, Neb.

KAMMERER, FREDERICO, M.D., Lohn, Kehrsatz Ct. Berne, Switzerland.

LOTHROP, HOWARD AUGUSTUS, M.D., 101 Beacon Street, Boston, Mass.

MCARTHUR, LEWIS L., M.D., 122 South Michigan Boulevard, Chicago, Ill.

MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N.B., Canada.

MARTIN, EDWARD, M.D., Media, Pa.

MASTIN, WILLIAM M., M.D., Joachim and Conti Streets, Mobile, Ala.

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*MIXTER, S. J., M.D., 219 Beacon Street, Boston, Mass.

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MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.

MURRAY, FRANCIS W., M.D., 7 West Forty-Third Street, New York, N. Y.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

*OCHSNER, ALBERT J., M.D., 2106 Sedwick Street, Chicago, Ill.

OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.

PARHAM, F. W., M.D., 3513 Prytania Street, New Orleans, La.

PARMENTER, JOHN, M.D., 519 Franklin Street, Buffalo, N. Y.

PILCHER, LEWIS S., M.D., 145 Gates Avenue, Brooklyn, N. Y.

PORTER, MILES FULLER, M.D., 2326 Fairfield Avenue, Fort Wayne, Ind.

RUSHMORE, JOHN D., M.D., 129 Montague Street, Brooklyn, N. Y.

SCUDDER, CHARLES L., M.D., 144 Commonwealth Avenue, Boston, Mass.

SHEPHERD, FRANCIS J., M.D., 152 Mansfield Street, Montreal, Canada.

STILLMAN, STANLEY, M.D., 1824 Jackson Street, San Francisco, Calif.

SUMMERS, JOHN EDWARD, M.D., Bankers' Reserve Life Building, Nineteenth
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TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.

VANDER VEER, A., M.D., 28 Eagle Street, Albany, N. Y.

VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.

*WALKER, EDWARD W., M.D., 214 West Seventh Street, Cincinnati, Ohio.

WARREN, J. COLLINS, M.D., 58 Beacon Street, Boston, Mass.

WATSON, FRANCIS S., M.D., South Dartmouth, Mass.

WEIR, ROBERT F., M.D., 16 East Ninety-sixth Street, New York, N. Y.

*WHARTON, HENRY R., M.D., 1725 Spruce Street, Philadelphia, Pa.

WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.

WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

* Deceased.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BALLANCE, SIR CHARLES ALFRED, K.C.M.G., C.B., M.V.O., M.B., M.S.
(LOND.), F.R.C.S., 106 Harley Street, London, England.

BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini, 2, Rome, Italy.

BOWLBY, SIR ANTHONY A., K.C.B., K.C.M.G., K.C.V.O., F.R.C.S., 25 Manchester Square, W., London, England.

CHUTRO, PEDRO, M.D., Univ. Buenos Aires, Buenos Aires, Argentine.

*DÉPAGE, PROFESSOR DR. ANTOINE, 75 Avenue Louise, Brussels, Belgium.

HARTMANN, DR. HENRI, 4 Place Malesherbes, Paris, France.

KEEN, W. W., M.D., LL.D., 1520 Spruce Street, Philadelphia, Pa.

KEOGH, SIR ALFRED, Hy., G.C.B., HON. F.R.C.S., The Bungalow, East Grinstead, England.

LERICHE, RENÉ, M.D., 19 rue Jean Jacques Rousseau, Strasbourg, France.

MAKINS, SIR GEORGE, G.C.M.G., C.B., LL.D., Cambridge and Aberdeen,
F.R.C.S., 33 Wilton Place, S. W., London, England.

*MANOURY, GABRIEL, DR., rue Bonneval, 26, Chartres, France.

MOYNIHAN, SIR BERKELEY, Bt.C.B., M.S. (LOND.), F.R.C.S., 33 Park Square,
Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin,
Ireland.

POWER, SIR D'ARCY, M.D., K.B.E., M.B. (OXON.), F.R.C.S. (ENG.), 10 A
Chandos Street, Cavendish Square, London, England.

ROBSON, SIR A. W. MAYO, K.B.E., C.B., C.V.O., M.D., F.R.C.S., Seale,
Surrey, England.

STILES, SIR HAROLD, K.B.E., M.B., F.R.C.S. (EDIN.), 9 Great Stuart Street,
Edinburgh, Scotland.

TAYLOR, SIR WILLIAM, K.B.E., C.B., M.D., LL.D., F.R.C.S.I., HON.
F.A.C.S., 47 Fitzwilliam Square, Dublin, Ireland.

TUFFIER, THEODORE, M.D., 42 Avenue Gabriel, Paris, France.

WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole
Street, W. 1, London, England.

WALTHER, CHARLES, M.D., rue de Bellechasse, 68, Paris, France.

* Deceased.

MINUTES
OF THE
FORTY-EIGHTH MEETING
OF THE
American Surgical Association
HELD AT
RICHMOND, VA.
MAY 12, 13 AND 14, 1927



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
and Addresses

1927

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

ROBERT B. GREENOUGH
Secretary

MINUTES OF THE MEETING

HELD AT RICHMOND, VA., MAY 12, 13 AND 14, 1927

The following is the list of officers and standing committees:

1926-1927

President—HARVEY CUSHING, M.D.

Vice-Presidents—ALEXANDER PRIMROSE, M.D., and ARTHUR A. LAW, M.D.

Secretary—ROBERT B. GREENOUGH, M.D.

Treasurer—EUGENE H. POOL, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—GEORGE E. BREWER, M.D., GEORGE W. CRILE, M.D., JOHN H. GIBBON, M.D.; PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—STUART MCGUIRE, M.D., J. SHELTON HORSLEY, M.D.; PRESIDENT, SECRETARY, RECORDER and CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Delegate to Triennial Congress of 1928—WILLIAM H. CARMALT, M.D.; *Alternate*, JAMES F. MITCHELL, M.D.

Publication Committee—RECORDER, SECRETARY and TREASURER, *ex officio*.

Committee on Archives—Created in 1884 (Report by Title)—CHARLES N. DOWD, M.D., A. P. C. ASHHURST, M.D., and LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements—STUART MCGUIRE, M.D., and J. SHELTON HORSLEY, M.D.

FIRST DAY, MAY 12.—MORNING SESSION.

Executive Session. The Association met at the Jefferson Hotel in Richmond, Va., and was called to order by the President, Dr. Harvey Cushing, at 9.55 A.M.

On motion of Dr. Bevan, which was duly seconded, it was voted that the roll call be dispensed with.

The Secretary, Dr. Robert B. Greenough, stated that the Minutes of the last meeting, which had been printed and sent to every Fellow, constituted his report.

On motion of Dr. Jopson, which was duly seconded, it was voted that the Minutes, as printed, be adopted.

The Treasurer, Dr. Eugene H. Pool, presented his report, which was as follows:

TREASURER'S REPORT, 1927

RECEIPTS

May 19, 1926, cash balance on hand	\$30.68
Excess illustrations (<i>Transactions</i> , 1926)	214.25
Dues collected, 1926 (138 old, 9 new)	3675.00
Initiation fees (9 new members)	450.00
Sale of <i>Transactions</i>	93.60
Interest on bonds	80.00
Interest on bank deposits	60.65
Total receipts	\$4604.18

DISBURSEMENTS

Secretary's honorarium	\$150.00
R. B. Greenough, postage	18.00
Master Reporting Company (reporting Detroit Meeting)	223.75
J. L. Fairbanks, programs 1926	160.43
Farmer's safe deposit box rental	5.00
J. Carson, lawyer, settlement of tax claims	20.00
W. J. Dornan, Minutes of 47th Meeting	106.62
J. L. Fairbanks, stationery for Secretary	29.26
J. H. Jopson, appropriation for Recorder's office	100.00
J. L. Fairbanks, provisional programs	123.75
Fetzer Press, receipt books	12.00
J. L. Fairbanks, final programs	39.00
W. J. Dornan, <i>Transactions</i> , 1926	3464.54
Total disbursements	\$4452.35
Balance, cash in bank, May 12, 1927	151.83

\$4604.18

TOTAL ASSETS

Cash in bank	\$151.83
2 Union Pacific bonds, par value	2000.00
Total assets	\$2151.83

EUGENE H. POOL,
Treasurer.

On motion of Dr. Lee, which was duly seconded, it was voted that the report of the Treasurer be received and referred to the Auditing Committee.

On motion of Dr. Brewer, which was duly seconded, it was voted that an assessment for \$25.00 for 1927-1928 be approved.

The report of the Recorder was read by Dr. John H. Jopson, as follows:

THE REPORT OF THE RECORDER

The Recorder reports that Volume XLIV of the *Transactions*, which contains the papers that were presented at the 1926 Meeting of the Association in Detroit, and the discussions of the same, has been printed and distributed to the Fellows. The Volume contains 38 papers as against 46 last year, and is correspondingly smaller in size. The expense of printing the *Transactions* was considerably less than the cost for the preceding year, as shown in the Report of the Treasurer. Should the

amendment to the By-laws, proposed last year, be acted upon favorably at this session, the expense to the Association of publication of the *Transactions* will probably be very materially reduced. As this represents the main item of expenditure a consideration of this proposed amendment calls for the careful attention of the Fellows:

It has been suggested that an arrangement be entered into with one of the surgical journals of the country which would accomplish the same object without taxing the Fellows contributing to the program. If such journal were given the exclusive right of publication of all papers presented before this Association it might in return meet the extra cost of reproduction of illustrations, and of printing in the case of the longer papers. On the other hand, such limitation of publication to one journal might militate in some instances against securing desirable papers for our program. We believe this matter is worthy of the attention of the Association, in view of the increased cost of printing in recent years.

Attention is called to the excellent work which has been done by the Committee on Archives, in the collection of memoirs and photographs of deceased Fellows. There are 12 memoirs printed in the 1926 Volume, and the custom which has been adopted in the last two years of including with the memoirs the reproduction of photographs of our deceased members, has added greatly to their value. We sorrow over their departure and miss them greatly at our meetings, but it is with distinct pleasure that we can see their faces again as they appeared in their prime when among us, when we turn the leaves of the Volume which records our activities.

The data furnished by our printer, Mr. Dornan, as to the number of volumes on hand, bound and unbound is as follows:

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

The file of bound volumes of the *Transactions* on hand, April 19, 1927, is as follows:

Vol.	I, 63 copies	Vol.	XVI, 1 copy	Vol.	XXXI, 1 copy
"	II, 133 "	"	XVII, 2 copies	"	XXXII, 3 copies
"	III, 92 "	"	XVIII, 1 copy	"	XXXIII, None
"	IV, 171 "	"	XIX, 18 copies	"	XXXIV, 16 "
"	V, 111 "	"	XX, 12 "	"	XXXV, 17 "
"	VI, 296 "	"	XXI, 10 "	"	XXXVI, 17 "
"	VII, None	"	XXII, 3 "	"	XXXVII, 3 "
"	VIII, 49 "	"	XXIII, 18 "	"	XXXVIII, 18 "
"	IX, 72 "	"	XXIV, 6 "	"	XXXIX, 19 "
"	X, None	"	XXV, 8 "	"	XL, 25 "
"	XI, None	"	XXVI, 16 "	"	XLI, 27 "
"	XII, None	"	XXVII, 1 copy	"	XLII, 24 "
"	XIII, None	"	XXVIII, 3 copies	"	XLIII, 20 "
"	XIV, 4 "	"	XXIX, None	"	XLIV, 24 "
"	XV, 3 "	"	XXX, None		

There are in sheets, unfolded and unbound, 45 copies each of Volumes XVII and XVIII; 50 copies each of Volumes XIX to XXX, inclusive; on hand, folded and unbound, 50 copies each of Volumes XXXI, XXXII and XXXIII, and 25 copies each of Volumes XXXIV to XXXVII, inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

REPORT OF THE COMMITTEE ON FRACTURES

On hand, April 19, 1927 217 copies

FINANCIAL REPORT

Sold 1 copy, Vol. XXXI	\$5.00
Sold 1 copy, Vol. XXXII	5.00
Sold 1 copy, Vol. XXXIV	5.00
Sold 1 copy, Vol. XXXV	5.00
Sold 1 copy, Vol. XXXVI	5.00
Sold 1 copy, Vol. XXXVII	5.00
Sold 1 copy, Vol. XXXVIII	7.00
Sold 1 copy, Vol. XXXIX	7.00
Sold 1 copy, Vol. XL	7.00
Sold 3 copies, Vol. XLI	21.00
Sold 2 copies, Vol. XLII	14.00
Sold 10 copies, Vol. XLIII	70.00
	<hr/>
	\$156.00
Less commission	62.40
	<hr/>
	\$93.60

Check for \$93.60 sent to the Treasurer.

JOHN H. JOPSON,
Recorder.

On motion of Dr. Gallie, which was duly seconded, it was voted that the report of the Recorder be accepted, and that the recommendations be referred to the Council for discussion.

The report of the Council was read by the Secretary, Dr. Robert B. Greenough, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, May 24, 1926	142
Number of Active Fellows elected, 1926	9
Number of Active Fellows reinstalled, 1926	1
	<hr/>
	152
Active Fellows transferred to Senior list, May, 1926	5
	<hr/>
Died since 1926 report	147
E. Wyllys Andrews, M.D.	6
William F. Campbell, M.D.	
Albert E. Halstead, M.D.	
Clarence A. McWilliams, M.D.	
Charles H. Peck, M.D.	
James E. Thompson, M.D.	
	<hr/>
Total Active Fellows	141

SENIOR FELLOWS

Number of Senior Fellows at last report, May 24, 1926	58
Number of Fellows transferred from Active List, 1926	5
	<hr/>
	63
Died since 1926 report	2
James M. Barton, M.D.	
R. F. Weir, M.D.	
	<hr/>
Total Senior Fellows	61

HONORARY FELLOWS

Number of Honorary Fellows, May, 1926	18
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On motion of Dr. Bevan, which was duly seconded, it was voted that the Report of the Council be accepted.

The Report of the Committee on Annual Meeting and that of the Chairman of the Committee of Arrangements was presented by Dr. Stuart McGuire and Dr. J. Shelton Horsley, who made announcement of the plans for the Richmond meeting.

The Report of the Committee on Archives was presented by Dr. Ashhurst in the absence of the Chairman, Dr. C. N. Dowd. The report will be printed in the *Transactions*.

A lantern slide was shown by Dr. Ashhurst giving the names of the Fellows who had not responded to the request of the Committee on Archives and had not forwarded their photographs for the Society's collection.

The President, Dr. Harvey Cushing, appointed as an Auditing Committee, Drs. Ashhurst and Phemister; and as a Nominating Committee, Drs. Pilcher, McArthur, Finney, Bevan and Lund.

On motion of Dr. Gibbon, which was duly seconded, it was voted that the Association proceed to the consideration of the amendments of the Constitution and By-laws presented by the Council in May, 1926, in Detroit, to be voted upon at this meeting.

On motion of Dr. Bruce, which was duly seconded, it was voted that:

By-laws, Section XI, Papers and Reports, to be amended by the addition of the following: "The extra expense of publication of any paper exceeding fifteen pages in length, including illustrations, or of any paper involving an expense of more than \$100.00, shall be subject to assessment upon the author," so that Section XI will read:

By-laws, Section XI, Papers and Reports. (Amended, May 12, 1927.) "All papers and reports read before the Association shall be delivered to the Recorder at the time of their presentation. The extra expense of publication of any paper exceeding fifteen pages in length, including illustrations, or of any paper involving an expense of more than \$100.00, shall be subject to assessment upon the author. No paper shall be published in the *Transactions* which has not been read in full before the Association or presented by title, nor elsewhere reported unless full credit is given to the Association."

On motion of Dr. Jopson, which was duly seconded, it was voted that:

By-laws, Section XIII: "There shall be an annual assessment not exceeding \$20.00 at the discretion of the Council, payable on the first day of the session," to be amended to read as follows:

By-laws, Section XIII: "There shall be an annual assessment at the discretion of the Council, payable on the first day of the session."

The following gentlemen were granted the privileges of the floor: Drs. John Holloway and Simon A. Schleuter, of Cleveland; Nathan Winslow, Baltimore; Stuart W. Harrington, Rochester; Forrester Raine, Milwaukee; V. G. Burden, Philadelphia; Francis C. Grant, Philadelphia; F. W. W. Hipwell and J. W. Rush, of Toronto; A. B. LeMesurier, Toronto; Harold Brunn, San Francisco; Ethan F. Butler, Sayre; Syms Oliver, Cincinnati; J. Tate Mason, Seattle; J. H. Woolsey, San Francisco; W. S. Fulton, Wheeling; Frank L. Richardson, Boston; John Ghormley and Dr. Fontaine, of Strasbourg.

On motion of Dr. Pool, which was duly seconded, it was voted that the Executive Session be adjourned.

The Vice-President, Dr. Alexander Primrose, took the Chair and Dr. Harvey Cushing delivered his Presidential Address.

Dr. Cushing then resumed the Chair.

The following papers on the subject of "Thoracic Surgery" were read and discussed collectively:

"The Treatment of Pulmonary Suppuration," by Evarts A. Graham, M.D.

"The Treatment of Such Cases of Chronic Suppurative Bronchiectasis as are Limited to One Lobe of the Lung," by Wyman Whittemore, M.D.

"The Relation of Immunity to the Experimental Production of Abscess of the Lung," by John Holloway, M.D., Simon A. Schleuter, M.D. (by invitation), and Elliott C. Cutler, M.D.

"Some of the Surgical Problems Attending the Operation of Extrapleural Thoracoplasty," by Arthur A. Law, M.D.

"Pulmonary Tuberculosis; Mechanical Principles of its Operative Treatment," by Howard Lilienthal, M.D.

"Operations as Aids in the Treatment of Pleuropulmonary Tuberculosis," by J. L. Yates, M.D.

"The Present Status of Suppurative Pericarditis, with Report of Cases," by Arthur M. Shipley, M.D., and (by invitation) Nathan Winslow, M.D.

The morning session adjourned at 12.40 P.M.

AFTERNOON SESSION

The afternoon session was called to order at 2.20 P.M. by the President, Dr. Cushing.

The following papers were read:

"Repair of Hernia of the Diaphragm," by Charles H. Mayo, M.D., and (by invitation) Stuart W. Harrington, M.D.

"Thoracoperitoneal Operation for Diaphragmatic Hernia," by P. E. Truesdale, M.D.

"Tumors of the Chest Wall Including Tumors of the Ribs, but not Including Tumors of the Breast and Vertebrae," by Joseph C. Bloodgood, M.D.

"Further Observations on Intrathoracic Tumors," by George J. Heuer, M.D.

"Thoughts on the Future of Thoracic Surgery in America," by Willy Meyer, M.D.

The papers on "Thoracic Surgery" were discussed by Drs. Bevan, Pool, Porter, Lilienthal, Freeman, Jopson, Cutler, Woolsey, Moschcowitz, Butler and Cushing, and closed by Drs. Graham, Whittemore, Law, Shipley, Mayo, Truesdale and Meyer. The afternoon session adjourned at 5.30 P.M.

SECOND DAY, MAY 13—MORNING SESSION

The meeting was called to order at 9.40 A.M. by the President, Dr. Cushing.

The following papers on "Anesthesia" were read and discussed collectively:

"The Untoward Effects of Narcotics and Anesthetics upon Robust and Handicapped Patients," by J. L. Yates, M.D., and (by invitation) Forrester Raine, M.D.

"Ethylene as an Anesthetic for General Surgery," by Hugh Cabot, M.D.

"Study of the Blood Changes under Ethylene Anesthesia," by Hugh H. Trout, M.D.

"Anesthesia in Genito-urinary Operations," by W. E. Lower, M.D.

"The Changing Status of Anesthetics," by George P. Müller, M.D.

"The Selection and Administration of Anesthetics," by Arthur D. Bevan, M.D.

The papers on "Anesthesia" were discussed by Drs. Hamann, Yates, Meyer, Freeman, Finney, Richardson, Harris and Cushing, and closed by Drs. Cabot, Trout, Müller and Bevan.

The morning session adjourned at 12.30 P.M.

EVENING SESSION

The evening session was called to order by the President, Dr. Cushing, at 8.15 P.M.

The Vice-President, Dr. Primrose, took the Chair at the request of the President.

The following papers on the subject of "Abdominal Surgery" were read and discussed collectively:

"The Surgical Significance of the Rectosigmoid Sphincter," by Edward Martin, M.D., and (by invitation) V. G. Burden, M.D.

"Secondary Operations upon the Abdomen," by John B. Deaver, M.D.

"Benign Stricture of the Bile Ducts," by Robert T. Miller, Jr., M.D.

"The Interposition of Small Bowel Segments between Divided Ends of Colon," by Harvey Brinton Stone, M.D.

Discussed by Drs. Finney, Lilienthal, Whipple, Bevan and Royster, and closed by Dr. Deaver.

The following paper on the subject of "Plastic Surgery" was read:

"The Use of Full-thickness Skin Grafts on the Front of the Neck," by Vilray Papin Blair, M.D.

Discussed by Drs. John Staige Davis and Dr. Primrose, and closed by Dr. Blair.

The following papers on the subject of "Breast Surgery" were read:

"A Survey of Five-year Results in the Treatment of 735 Cases of Mammary Cancer at the Memorial Hospital; An Estimate of the Therapeutic Value of Irradiation Alone or in Combination with Surgery," by Burton James Lee, M.D.

"Certain Principles in Breast Surgery," by J. M. Wainwright, M.D. (No discussion.)

Dr. Lee's paper discussed by Dr. Greenough.

The evening session adjourned at 10.50 P.M.

THIRD DAY, MAY 14—MORNING SESSION

Executive Session. The meeting was called to order at 9.10 A.M. by the President, Dr. Cushing.

The report of the Council was presented by the Secretary, Dr. Greenough, as follows:

REPORT OF THE COUNCIL

Three active Fellows have been transferred to the Senior list at their own request.

Dr. Charles J. Rowan, Iowa City.

Dr. John B. Walker, New York City.

Dr. Joseph R. Eastman, Indianapolis.

In accordance with the Amendment to the By-laws passed on Thursday the Council has fixed the dues for 1927 at \$25.00.

The Council recommends that the Treasurer be authorized to pay an assessment of \$77.00 toward the expenses of the Triennial Congress of American Physicians and Surgeons as one of the

component organizations: On motion of Dr. Ashhurst, which was duly seconded, this vote was passed.

The Council announces the appointment of Dr. Harry H. Kerr, of Washington, as a member of the Committee of Arrangements for the Congress.

Dr. Harvey Cushing has been selected as a delegate of the American Surgical Association to attend the One Hundredth Anniversary of the granting of the Charter of Kings College, Toronto.

The Council recommends the following action by the Society: Moved: "That the Council be authorized, by vote of the Association, to arrange with a representative of an American Surgical Journal for the publication of all papers read before the Association, and the discussion of the same, such Journal to be the official organ of publication of the American Surgical Association." The Recorder, Dr. Jopson, spoke in explanation of this recommendation, emphasizing the fact that it would result in a saving of expense in the publication of the *Transactions*. He also stated that some representative of the American Surgical Association would probably be appointed as Associate Editor to take charge of the American Surgical Association papers. Drs. Ashhurst, Cushing, Gibbon, Truesdale and Bevan participated in the discussion. On motion of Dr. Bevan, which was duly seconded, the above *vote* was passed.

From documents submitted to the Council for consideration it appears that the objections offered by Dr. Bunts, at the Detroit meeting, to the candidacy of Dr. Hugh Auchincloss, of New York, were due to a misapprehension, and the Council has requested Dr. Auchincloss' proposers to present his name again as a candidate for admission to the Association.

The Council recommends for election:

ACTIVE FELLOWS

Dr. Max Ballin, Detroit.
Dr. Arthur E. Billings, Philadelphia.
Dr. Frank K. Boland, Atlanta.
Dr. Richard W. Bolling, New York.
Dr. Alfred J. Brown, Omaha.
Dr. John F. Cowan, San Francisco.
Dr. W. L. Estes, Jr., Bethlehem.
Dr. John J. Morton, Rochester, New York.
Dr. Walter A. Sherwood, Brooklyn.

HONORARY FELLOWS

Dr. Thierry de Martel, Paris.

Dr. Jules Lorthioir, Brussels.

The Council has selected the following topics for discussion in 1928:

1. Surgery of the Sympathetic Nervous System.
2. Surgery of the Spleen.

On motion of Dr. Yates, which was duly seconded, it was voted that the report of the Council be approved.

The report of the Nominating Committee was presented by Dr. Lund, as follows: For—

President—Dr. Emmet Rixford, San Francisco.

Vice-Presidents—Dr. Robert B. Greenough, Boston, and Dr. Stuart McGuire, Richmond.

Secretary—Dr. Lincoln Davis, Boston.

Treasurer—Dr. Eugene H. Pool, New York.

Recorder—Dr. John H. Jopson, Philadelphia.

Member of the Council—Dr. Harvey Cushing, Boston.

Committees on Annual Meeting—Dr. James F. Mitchell and Dr. Harry H. Kerr, Washington.

Committee on Archives—Dr. W. L. Estes, Bethlehem, Dr. A. P. C. Ashhurst, Philadelphia, and Dr. Lincoln Davis, Boston.

Place of Next Meeting—Washington, D. C.

On motion of Dr. Terry, which was duly seconded, it was *voted* "That the report of the Nominating Committee be accepted, and that the Secretary be empowered to cast one ballot for the list of officers presented."

This was done and the President declared the list of officers as read to have been elected.

Dr. Ashhurst then presented the report of the Auditing Committee, to the effect that they had examined the books and vouchers of the Treasurer and found them to be correct.

On motion of Dr. C. H. Mayo it was *voted* "That the reports of the Auditing Committee and of the Treasurer be accepted."

On motion of Dr. Ashhurst, which was duly seconded, it was *voted* "That an appropriation of \$100.00 for expenses of the Recorder's office be approved."

On motion of Dr. Bevan, which was duly seconded, it was *voted* "That the President appoint tellers and that the Association proceed to the election of new members."

The President appointed as tellers Dr. Harris and Dr. Phemister.

Discussion of the candidates followed and was participated in

by Drs. Vaughan, Freeman, Jopson, Gibbon, Ashhurst, Pool, Hartwell, Darrach, Douglas, Whipple, McGuire, Royster, Horsley, Drennen, Jonas, Ritchie, Terry, Bancroft, Guthrie, Cushing, Finney, Lee, Brinsmade, Lund and Delatour.

On motion of Dr. Bevan, which was duly seconded, it was voted "That a cordial vote of thanks be extended to the Local Committee of Arrangements for the bountiful entertainment provided for the Fellows of the Association and their wives."

Dr. Cushing stated that information in regard to candidates is urgently desired by the Council from every Fellow who could speak from personal knowledge of the individual.

The Secretary then read the following Proposals for Fellowship to come up in 1928:

For Active Fellowship:

EDMUND ANDREWS, M.D., Chicago, Ill.

Proposed by: Drs. Speed, Phemister and Graham.

HORACE BINNEY, M.D., Boston, Mass.

Proposed by: Drs. Cheever, Lund and Lincoln Davis.

H. P. BROWN, M.D., Philadelphia, Pa.

Proposed by: Drs. Hodge, Speese and C. F. Mitchell.

HAROLD BRUNN, M.D., San Francisco, Calif.

Proposed by: Drs. Terry, Stillman and Rixford.

ETHAN F. BUTLER, M.D., Sayre, Pa.

Proposed by: Drs. Finney, Guthrie and C. H. Mayo.

HAROLD L. FOSS, M.D., Danville, Pa.

Proposed by: Drs. Frazier, C. H. Mayo and Deaver.

EMIL GOETSCH, M.D., Brooklyn, N. Y.

Proposed by: Drs. Delatour, Brinsmade and Gibson.

ROSCOE R. GRAHAM, M.D., Toronto, Canada.

Proposed by: Drs. Primrose, Gallie, C. L. and F. N. G. Starr.

CARL HEDBLOM, M.D., Chicago, Ill.

Proposed by: Drs. Miller, Hartwell, Graham.

CASPER F. HEGNER, M.D., Denver, Colo.

Proposed by: Drs. Freeman, Oliver and Judd.

J. E. JENNINGS, M.D., Brooklyn, N. Y.

Proposed by: Drs. Delatour, Brinsmade and Gibson.

SUMNER L. KOCH, M.D., Chicago, Ill.

Proposed by: Drs. Kanavel, Lewis and David.

RICHARD LEWISOHN, M.D., New York, N. Y.

Proposed by: Drs. Moschcowitz, Whipple and Downes.

JAMES TATE MASON, M.D., Seattle, Wash.

Proposed by: Drs. Terry, Lewis and Trout.

ROBERT LEE PAYNE, M.D., Norfolk, Va.

Proposed by: Drs. Trout, Judd and Haggard.

J. DEJ. PEMBERTON, M.D., Rochester, Minn.

Proposed by: Drs. Balfour, Sistrunk and W. J. Mayo.

DANIEL E. ROBERTSON, M.D., Toronto, Canada.

Proposed by: Drs. Primrose, Gallie, C. L. and F. N. G. Starr.

ARNOLD SCHWYZER, M.D., St. Paul, Minn.

Proposed by: Drs. Judd, Law and Ritchie.

DEWITT STETTEN, M.D., New York, N. Y.

Proposed by: Drs. Kammerer, Lyle and Gibson.

ADRIAN S. TAYLOR, M.D., Peking, China.

Proposed by: Drs. Frazier, Finney and Crile.

The report of the tellers was then read by the Secretary and the following were declared elected:

To Active Fellowship:

Dr. Max Ballin, Detroit.
Dr. Arthur E. Billings, Philadelphia.
Dr. Frank K. Boland, Atlanta.
Dr. Richard W. Bolling, New York.
Dr. Alfred J. Brown, Omaha.
Dr. John F. Cowan, San Francisco.
Dr. W. L. Estes, Jr., Bethlehem.
Dr. John J. Morton, Rochester, N. Y.
Dr. Walter A. Sherwood, Brooklyn.

To Honorary Fellowship:

Dr. Thierry de Martel, Paris.
Dr. Jules Lorthioir, Brussels.

There was some discussion of the readmission of the former Honorary Fellows of the American Surgical Association resident in Germany and Austria who were deprived of membership during the World War. In this discussion Drs. Vaughan, Law, Starr, Ashhurst, Freeman, Cheever, McArthur, Estes and Lilienthal took part. It was apparent that opinion was not unanimous, and it was voted that the matter be referred to the Council for a report in 1928.

On motion of Dr. Speed, which was duly seconded, it was voted "That the Executive Session be adjourned."

The Executive Session adjourned at 10.30 A.M.

General Session. The meeting was called to order at 10.30 A.M. by the President, Dr. Cushing.

The following papers were read and discussed:

"Some Lesions of the Blood Vessels of the Extremities," by Dean Lewis, M.D.

"Thrombophlebitis of the Lower Extremities; Its Varieties, Course, Complications and Treatment," by John Homans, M.D.

"Vasomotor Effects of Traumatized Blood," by Dallas B. Phemister, M.D.

Discussed by Drs. Cushing, Lund, John Staige Davis, and closed by Dr. Homans.

The following papers were also read:

"Hyperkeratosis of the Esophagus," by F. N. G. Starr, M.D.
(No discussion.)

"Successful Suture of the Recurrent Laryngeal Nerve for Bilateral Abductor Paralysis, with Restoration of Function," by F. H. Lahey, M.D.

Discussed by Dr. Cushing.

"Sympathectomy for Angina Pectoris," by M. G. Seelig, M.D.

Discussed by Dr. Charles H. Mayo and closed by Dr. Seelig.

"Relief of Pain in Cancer of the Face," by W. Jason Mixter, M.D., and (by invitation) Francis C. Grant, M.D., Philadelphia.

Discussed by Drs. Greenough and Lee.

"Congenital Cleft Lip and Palate: The Process and Palate Clefts," by Harry P. Ritchie, M.D.

Discussed by Dr. Cushing.

"Kohler's Disease of the Tarsal Scaphoid Bone," by Kellogg Speed, M.D. (No discussion.)

The meeting then adjourned.

ROBERT B. GREENOUGH, M.D.,
Secretary.

The following papers were read by title:

"The Results of Operation for Duodenal Ulcer in Physicians," by Donald C. Balfour, M.D.

"Observations of the Effect of Glycosuria in Surgery," by H. A. Bruce, M.D., and (by invitation) F. W. W. Hipwell, M.D., and J. W. Rush, M.D.

"The Treatment of Tic Douloureux by Section of the Sensory Root of the Pons," by Walter E. Dandy, M.D.

"Localized Vascular Disease of the Stomach," by Earle Drennen, M.D.

"Recurring Dislocation of the Shoulder," by W. E. Gallie, M.D., and (by invitation) A. B. LeMesurier, M.D.

"The Relative Value of the Special Senses to the Surgeon," by W. J. Mayo, M.D.

"Abdominal Surgery in the Presence of Infection Caused by the Streptococcus Hemolyticus," by A. Primrose, M.D.

"The Present Status of Anociation: A Critical Review, by George W. Crile, M.D.

"The Treatment of Skull Fractures," by John F. Connors, M.D.

The following Active Fellows were present and registered:

Ashhurst, Astley, P. C.
Balch, Franklin G.
Bancroft, Frederic
Beer, Edwin
Bevan, Arthur D.
Blair, Vilray Papin
Brewster, George W. W.
Bruce, Herbert Alexander
Buchanan, John J.
Cabot, Hugh
Cheever, David
Clark, Edmund D.
Clinton, Marshall
Connors, John F.
Cushing, Harvey
Cutler, Elliott C.
Darrach, William
Davis, John Staige
Davis, Lincoln
Deaver, John B.
Delatour, Henry Beeckman
Douglas, John
Downes, William A.
Drennen, Earle
Eastman, Joseph Rilus
Eberts, Edmond M.
Eliason, Eldridge E.
Elting, Arthur Wells
Erdman, Seward
Fisher, William A., Jr.
Gallie, William Edward
Gaub, Otto Carl
Gibbon, John H.
Graham, Evarts A.
Greenough, Robert B.
Guerry, Le Grand
Guthrie, Donald
Haggard, William D.
Hamann, Carl A.
Harris, M. L.
Hartwell, John A.
Harvey, Samuel C.
Heuer, George J.
Hitzrot, James Morley
Hodge, Edward B.
Homans, John
Horsley, J. Shelton
Hupp, Frank LeMoyné
Jackson, Jabez N.
Jones, Daniel Fiske
Jopson, John H.
Judd, Edward Starr
Keller, William L.

Kerr, Harry H.
Lahey, Frank H.
Law, Arthur A.
Lee, Burton J.
Lee, Walter Estell
Lewis, Dean D.
Lilienthal, Howard
Lower, William E.
Lund, Fred B.
McGuire, Edgar R.
McGuire, Stuart
McKenna, Hugh
Mathews, Frank S.
Mayo, Charles H.
Miller, Robert Talbot, Jr.
Mitchell, Charles F.
Mitchell, James F.
Mixer, Charles G.
Mixer, William Jason
Moschowitz, Alexis V.
Müller, George P.
Palmer, Dudley White
Pfeiffer, Damon B.
Phemister, Dallas B.
Plummer, Samuel C.
Pool, Eugene H.
Porter, Charles A.
Primrose, Alexander
Reid, Mont Rogers
Richardson, Edward P.
Ritchie, Harry P.
Rodman, John Stewart
Royster, Hubert A.
Seelig, M. G.
Shipley, Arthur M.
Simmons, Channing C.
Speed, Kellogg
Speese, John
Starr, Frederic N. G.
Stone, Harvey Brinton
Terry, Wallace I.
Trout, Hugh H.
Truesdale, Philemon E.
Vander Veer, Edgar Albert
Vaughan, John W.
Verdi, William F.
Vincent, Beth
Wainwright, Jonathan M.
Walker, John B.
Watts, Stephen Hurt
Whipple, Allen O.
Whittemore, Wyman
Yates, John L.

The following Senior Fellows were present and registered:

Blake, John Bapst
Brewer, George E.
Brinsmade, William Barrett
Crile, George W.
Estes, William L.
Finney, John M. T.
Freeman, Leonard
Gibson, Charles L.
Jonas, August F.
Lothrop, Howard Augustus

McArthur, Lewis L.
Martin, Edward
Meyer, Willy
Oliver, John C.
Pilcher, Lewis S.
Summers, John Edward
Vander Veer, A.
Vaughan, George Tully
Winslow, Randolph

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1927-1928

OFFICERS AND STANDING COMMITTEES

President

EMMET RIXFORD, M.D.

Vice-Presidents

ROBERT B. GREENOUGH, M.D.

STUART McGUIRE, M.D.

Secretary

LINCOLN DAVIS, M.D.

Treasurer

EUGENE H. POOL, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

GEORGE E. BREWER, M.D.

JOHN H. GIBBON, M.D.

HARVEY CUSHING, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*

Committee on Annual Meeting

JAMES F. MITCHELL, M.D.

HARRY H. KERR, M.D.

PRESIDENT, SECRETARY AND RECORDER, *ex officio*

Delegate to Triennial Congress of 1928

WILLIAM H. CARMALT, M.D.

Alternate, JAMES F. MITCHELL, M.D.

Publication Committee

RECORDER, SECRETARY and TREASURER, *ex officio*

Committee on Archives

W. L. ESTES, M.D.

A. P. C. ASHHURST, M.D.

LINCOLN DAVIS, M.D.

Place of next meeting

WASHINGTON, D. C., 1928

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- *ANDREWS, E. WYLLYS, M.D., 122 South Michigan Avenue, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 52 Westmount Boulevard, Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., N. E. cor. Sixteenth and Spruce Streets,
Philadelphia, Pa.
- BAILEY, FRED WARREN, M.D., 611 Metropolitan Building, St. Louis, Mo.
BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BALLIN, MAX, M.D., 269 Rowena Street, Detroit, Mich.
BANCROFT, FREDERIC, M.D., 100 East Sixty-sixth Street, New York, N.Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOLAND, FRANK K., M.D., 436 Peachtree Street, Atlanta, Ga.
BOLLING, RICHARD W., M.D., 424 Park Avenue, New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED J., M.D., 1618 Medical Arts Bldg., Omaha, Nebr.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CABOT, HUGH, M.D., University of Michigan, Ann Arbor, Mich.
*CAMPBELL, WILLIAM F., M.D., 394 Clinton Avenue, Brooklyn, N. Y.
CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York,
N. Y.
- CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
CLARK, EDMUND D., M.D., 712 Hume-Mansur Bldg., Indianapolis, Ind.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
COWAN, JOHN F., M.D., 37 Presidio Avenue, San Francisco, Calif.
CUSHING, HARVEY, M.D. (*President*), 721 Huntington Avenue, Boston, Mass.
CUTLER, ELLIOT C., M.D., Lakeside Hospital, Cleveland, Ohio.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 437 West Fifty-ninth Street, New York, N. Y.
DAVID, VERNON C., M.D., 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore,
Md.
- DAVIS, LINCOLN, M.D., 205 Beacon St., Boston, Mass.

* Deceased.

DEAVER, JOHN B., M.D., 1830 DeLancey Street, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.
DRENNEN, EARLE, M.D., 519 American Trust Building, Birmingham, Ala.

EBERTS, EDMOND M., M.D., 219 Peel Street, Montreal, Canada.
ELIASON, ELDRIDGE E., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.
ESTES, WILLIAM L., JR., M.D., 819 St. Luke's Place, Bethlehem, Pa.

FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.
FRAZIER, CHARLES H., M.D., 133 South Thirty-sixth Street, Philadelphia, Pa.

GALLIE, WILLIAM EDWARD, M.D., 143 College Street, Toronto, Canada.
GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.
GIBBON, JOHN H., M.D. (*Council*), 1608 Spruce Street, Philadelphia, Pa.
GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
GREENOUGH, ROBERT B., M.D. (*Secretary*), 8 Marlborough Street, Boston, Mass.
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* Deceased.

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MINUTES
OF THE
FORTY-NINTH MEETING
OF THE
American Surgical Association
HELD AT
WASHINGTON, D. C.
APRIL 30, MAY 1 AND 2, 1928



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1928

For the convenience of those who desire to preserve the Minutes of the Association by binding, the pages are made to follow the publication of last year.

LINCOLN DAVIS
Secretary

MINUTES OF THE MEETING

HELD AT WASHINGTON, D. C., APRIL 30, MAY 1 AND 2, 1928

The following is the list of officers and standing committees:

1927-1928

President—EMMET RIXFORD, M.D.

Vice-Presidents—ROBERT B. GREENOUGH, M.D., and STUART McGUIRE, M.D.

Secretary—LINCOLN DAVIS, M.D.

Treasurer—EUGENE H. POOL, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—GEORGE E. BREWER, M.D., JOHN H. GIBBON, M.D., HARVEY CUSHING, M.D.; PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—JAMES F. MITCHELL, M.D., HARRY H. KERR, M.D.; PRESIDENT, SECRETARY and RECORDER, *ex officio*.

Delegate to Triennial Congress of 1928—WILLIAM H. CARMALT, M.D.; *Alternate*, JAMES F. MITCHELL, M.D.

Publication Committee—RECORDER, SECRETARY and TREASURER, *ex officio*.

Committee on Archives—Created in 1884 (Report by Title)—W. L. ESTES, M.D., A. P. C. ASHHURST, M.D., and LINCOLN DAVIS, M.D.

Adjunct Local Committee of Arrangements—JAMES F. MITCHELL, M.D., and HARRY H. KERR, M.D.

FIRST DAY, APRIL 30—MORNING SESSION

Executive Session. The Association met at the National Museum, Washington, D. C., and was called to order by the President, Dr. Emmet Rixford, at 9.00 A.M.

On motion of Dr. Estes, which was duly seconded, it was voted that the roll call be dispensed with.

REPORT OF THE SECRETARY

The Secretary, Dr. Lincoln Davis, stated that the Minutes of the last meeting, which had been printed and sent to every Fellow, constituted his report.

On motion of Dr. Ashhurst, which was duly seconded, it was voted that the Minutes as printed be adopted.

The Treasurer, Dr. Eugene H. Pool, presented his report, which was as follows:

REPORT OF THE TREASURER, 1928

RECEIPTS

May 12, 1927, cash balance on hand	\$151.83	
Excess illustrations (<i>Transactions</i> , 1927)	398.39	
Dues collected, 1927 (139 old, 9 new)	3700.00	
Canadian check . . . . .	.15	
Initiation fees (9 new members)	450.00	
Sale of <i>Transactions</i>	45.00	
Interest on bonds	80.00	
Interest on bank deposits	60.12	
	<hr/>	
Total receipts		\$4885.49

DISBURSEMENTS

R. B. Greenough, Secretary's honorarium	\$150.00	
Appropriation for Recorder's office	100.00	
Triennial Congress of American Physicians and Surgeons	77.00	
Electrical equipment at Richmond meeting	60.13	
Printing title of papers, Richmond meeting	44.00	
Safe deposit box rental	5.00	
Exchange on Canadian check July 22 . . . . .	.10	
Master Reporting Co. (reporting Richmond meeting)	184.27	
Master Reporting Co. copies of Minutes of Richmond meeting	17.78	
W. J. Dornan, Minutes of 48th Meeting	112.68	
Bailey, Banks & Biddle, membership diplomas	22.10	
W. J. Dornan, printing Constitution and By-Laws	68.42	
Bailey, Banks & Biddle, membership diplomas (done second time due to mistake in wording)	22.12	
Fetzer Press, receipt books	11.00	
J. L. Fairbanks, provisional programs (Washington) and candidate list	131.00	
J. L. Fairbanks, final programs and envelopes	40.35	
Lincoln Davis, expenses of Secretary's office	92.90	
W. J. Dornan, <i>Transactions</i> , vol. 45	2638.39	
	<hr/>	
Total disbursements		3777.24
Balance, cash in bank, April 26, 1928		1108.25
		<hr/>
		\$4885.49

TOTAL ASSETS

Cash in bank	\$1108.25	
2 Union Pacific bonds, par value	2000.00	
	<hr/>	
Total assets		\$3108.25

EUGENE H. POOL,
Treasurer.

On motion of Dr. Greenough, which was duly seconded, it was voted that the report of the Treasurer be received and referred to the Auditing Committee.

The President, Dr. Emmet Rixford, appointed as an Auditing

Committee, Drs. Ashhurst and Trout; and as a Nominating Committee, Drs. Pilcher, Finney, Gibbon and Crile.

The report of the Recorder was read by Dr. John H. Jopson, as follows:

REPORT OF THE RECORDER

The Recorder reports that Volume XLV of the *Transactions*, containing the papers presented at the 1927 meeting of the Association in Richmond, and the discussions of these papers, has been printed and distributed to the Fellows. There were 41 papers presented or read by title and 8 memoirs of deceased Fellows. The volume comprises 516 pages as compared with 632 pages in the preceding volume of the *Transactions*. The cost of printing this volume is \$2638.39 as compared to \$3464.54 for the *Transactions* of 1926. This in spite of the fact that there were 3 more papers included in Volume XLV than in Volume XLIV. It will be recalled that the By-Laws, Section 11, were amended last year to the effect that authors should be subject to assessment for the extra expense of publication of any paper exceeding 15 pages in length including illustrations, or of any paper involving expense of more than \$100.00. It is possible that this action may have had some influence in inducing authors to condense their papers, as seems to have been the case.

Fellows will recall that the Council of the Association was authorized at the 1927 meeting to arrange with a representative American Surgical Journal for the publication of all papers presented before the Association, along with the discussions of the same, such Journal to be the official organ of publication of the Association. The Council, through the Recorder, has been in active negotiation during the past winter with the publishers of the *Annals of Surgery* relative to such an affiliation. A proposed contract with the *Annals of Surgery* has been drawn up with the aid of Mr. Joseph Carson, Esq., of the Philadelphia Bar, and is ready for consideration by the Council at this meeting. The Recorder has tried to secure for the Association the best possible terms which the J. B. Lippincott Company, publishers of the *Annals of Surgery*, would offer. The contract as it reads at present seems to be, in his opinion, and in the opinion of Mr. Carson, a favorable one as far as the Association's interests are concerned. Doubtless the Council will report its action at the business meeting of the Association, on Wednesday morning. The data furnished by our printer, Mr. Dornan, as to the number of volumes on hand, bound and unbound, is as follows:

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

The file of bound volumes of the *Transactions* on hand, April 18, 1928, is as follows:

Vol. I, 63 copies	Vol. XVI, 1 copy	Vol. XXXI, 1 copy
" II, 133 "	" XVII, 2 copies	" XXXII, 3 copies
" III, 92 "	" XVIII, 1 copy	" XXXIII, None "
" IV, 171 "	" XIX, 18 copies	" XXXIV, 16 "
" V, 111 "	" XX, 12 "	" XXXV, 17 "
" VI, 296 "	" XXI, 10 "	" XXXVI, 13 "
" VII, None	" XXII, 3 "	" XXXVII, 3 "
" VIII, 49 "	" XXIII, 18 "	" XXXVIII, 15 "
" IX, 72 "	" XXIV, 6 "	" XXXIX, 16 "
" X, None	" XXV, 8 "	" XL, 22 "
" XI, None	" XXVI, 16 "	" XLI, 23 "
" XII, None	" XXVII, 1 copy	" XLII, 20 "
" XIII, None	" XXVIII, 3 copies	" XLIII, 16 "
" XIV, 4 "	" XXIX, None	" XLIV, 14 "
" XV, 3 "	" XXX, None	

There are in sheets unfolded and unbound, 45 copies each of Volumes XVII and XVIII; 50 copies each of Volumes XIX to XXX inclusive; on hand, folded and unbound, 50 copies each of Volumes XXXI, XXXII and XXXIII, and 25 copies each of Volumes XXXIV to XXXVII inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

REPORT OF THE COMMITTEE ON FRACTURES

On hand, April 18, 1928 217 copies

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Sold 1 copy, Vol. XXXVI	\$5.00
Sold 1 copy, Vol. XLI	7.00
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Sold 1 copy, Vol. XLIII	7.00
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	\$75.00
Less commission	30.00
	<hr/> \$45.00

Check for \$45.00 sent to the Treasurer.

Three copies each of Vols. XXXVI, XXXVIII, XXXIX, XL, XLI, XLII, XLIII and XLIV delivered on order, complimentary.

JOHN H. JOPSON,
Recorder.

The President ruled that unless there was objection the report of the Recorder would be accepted and filed.

The report of the Council was read by the Secretary, Dr. Lincoln Davis, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, May 12, 1927	141
Number of Active Fellows elected, 1927	9
	<hr/>
Active Fellows transferred to Senior List, May, 1927	150
	3
	<hr/>
Total Active Fellows	147

SENIOR FELLOWS

Number of Senior Fellows at last report, May 12, 1927	61
Number of Fellows transferred from Active List, 1927	3
	<hr/>
	64
Died since 1927 report	3
Robert Abbe, M.D.	
Frederick W. Parham, M.D.	
J. Collins Warren, M.D.	
	<hr/>
Total Senior Fellows	61

HONORARY FELLOWS

Number of Honorary Fellows at last report, May 1927	18
Number of Honorary Fellows elected, May, 1927	2
	<hr/>
Total Honorary Fellows	20

The President ruled that unless there was objection the report of the Council would be accepted and filed.

The Report of the Committee on Annual Meeting and that of the Chairman of the Committee of Arrangements was presented by Dr. James F. Mitchell, who made announcement of the plans for the Washington meeting.

The Report of the Committee on Archives was presented by Dr. Estes. The report will be printed in the *Transactions*.

A lantern slide was shown by Dr. Estes giving the names of the Fellows who had not responded to the request of the Committee on Archives and had not forwarded their photographs for the Society's collection.

The President ruled that the Report of the Committee on Archives would be received and filed, if there was no objection.

The following gentlemen were granted the privileges of the floor: Drs. William L. Robinson, Toronto; S. P. Reimann, Philadelphia; V. G. Burden, Philadelphia; A. W. Adson, Rochester, Minnesota; J. M. T. Finney Jr., Baltimore; J. Ogle Warfield, Washington; Gabriel Tucker, Louis Clerf, I. S. Ravdin, Eugene Pendergrass and Karl Kornbloom, Philadelphia; R. D. McClure, Detroit; J. B. Brown, St. Louis; H. R. Lathrop, Casper, Wyoming; Irvin Abell, Louisville and W. J. M. Scott, Rochester, N. Y.

On motion made by Dr. Pool and duly seconded, it was voted that the Executive Session be adjourned.

The Vice-President, Dr. Robert B. Greenough, took the Chair and Dr. Emmet Rixford delivered the Presidential Address.

Dr. Rixford then resumed the Chair.

The following papers on the subject of "Surgery of the Spleen" were read and discussed collectively:

"Some Fundamental Characteristics of the Spleen and their Relation to Function," by William L. Robinson, M.D. (by invitation).

"A Review of Five Hundred Splenectomies," by William J. Mayo, M.D.

"Surgery of the Spleen as it is Being Done in Egypt," by Joseph C. Bloodgood, M.D.

"The Operative Technique of Splenectomy," by Arthur D. Bevan, M.D.

"Splenic Enlargement with Cirrhosis of the Liver (Banti's Syndrome)," by John B. Deaver, M.D. and (by invitation) S. P. Reimann, M.D.

"Atypical Hemolytic Anemia with Splenomegaly in Children," by Allen O. Whipple, M.D.

"Abscess of the Spleen," by Arthur E. Billings, M.D.

The morning session adjourned at 12.30 P.M.

AFTERNOON SESSION

The afternoon session was called to order at 2.00 P.M. by the President, Dr. Rixford.

The following papers were read:

"An Unclassified Type of Splenomegaly in children with an unusual blood picture," by James M. Hitzrot, M.D.

"Development and Progress of Surgery of the Spleen," by Edwin Beer, M.D.

"Splenectomy for Trauma," by J. F. Connors, M.D.

The papers on "Surgery of the Spleen" were discussed by Drs.

Boland, Haggard, Ballin, Cheever, Jopson, and closed by Drs. Mayo, Bevan, Whipple and Billings.

The following papers were read and discussed collectively:

"Recurrence of Ulceration following Partial Gastrectomy," by Donald Balfour, M.D.

"Cancer of the Stomach in Patients over Seventy Years of Age," by J. S. Horsley, M.D.

"Pyloric Achalasia and Peptic Ulcer," by Edward Martin, M.D. and (by invitation) V. G. Burden, M.D.

"The Dilated Duodenum," by John E. Summers, M.D.

The preceding papers were discussed by Drs. Bevan, Bruce, Freeman, Rixford and closed by Drs. Balfour, Horsley and Summers.

The afternoon session adjourned at 5.00 P.M.

SECOND DAY, MAY 1—MORNING SESSION

The meeting was called to order by the Vice-President, Dr. Stuart McGuire at 9.45 A.M.

The following papers were read and discussed collectively:

"Clinical Studies of Adrenalectomy and Sympathectomy," by George W. Crile, M.D.

"The Pain Carrying Functions of the Sympathetic Nervous System, with Case Reports," by Edward Archibald, M.D.

"Report of our Experiences in Lumbar Sympathetic Gangliectomy for Hirschsprung's Disease," by A. W. Adson, M.D. (by invitation).

"Juvenile Gangrene," by Walton Martin, M.D.

"Alcohol Injection in Angina Pectoris," by W. J. Mixter, M.D. and (by invitation) James C. White, M.D.

"Periarterial Sympathectomy," by George P. Müller, M.D.

"Tumors of the Sympathetic Nervous System," by Mont R. Reid, M.D.

The above papers were discussed by Drs. Primrose, Lund, Freeman and Mathews and closed by Drs. Archibald, Adson and Martin.

The morning session adjourned at 11.45 A.M.

AFTERNOON SESSION

The afternoon session was called to order by the President, Dr. Rixford, at 2.00 P.M.

The following papers were read:

"The Value of the Rectal Tube in Operations for Acute Abdominal Conditions," by Herbert A. Bruce, M.D.

"Resection of the Pancreas with Report of Case," by J. M. T. Finney, M.D., and (by invitation) J. M. T. Finney, Jr., M.D.

"Interposition of a Loop of Ileum to Repair Defects in the Colon; Report of a Successful Clinical Case," by Harvey B. Stone, M.D.

"The Mikulicz Operation for Resection of Colon; Its Advantages and Dangers," by Walter E. Sistrunk, M.D.

The preceding papers were discussed collectively by Drs. Gibson, Dowd, Gibson, Rixford and Cushing and closed by Dr. Sistrunk.

The following papers were also read:

"Interthoracic Dermoids—A Case of Total Extirpation at One Sitting," by Harry H. Kerr, M.D., and (by invitation) J. Ogle Warfield, M.D. (No discussion.)

"Postoperative Pneumonia—A Discussion of its Relation to Atelectasis," by Walter Estell Lee, M.D., and (by invitation) Gabriel Tucker, M.D., Louis Clerf, M.D., I. S. Ravdin, M.D. and Eugene Pendergrass, M.D.

Discussed by Drs. Gibson, Stone, Scott, Rixford and Lee.

"Traumatic Emphysema," by John Douglas, M.D.

Discussed by Dr. Rixford.

The afternoon session adjourned at 5.00 P.M.

THIRD DAY, MAY 2—MORNING SESSION

Executive Session. The meeting was called to order at 9.30 A.M. by the President, Dr. Rixford.

The report of the Council was presented by the Secretary, Dr. Davis, as follows:

REPORT OF THE COUNCIL

Seven active Fellows have been transferred to the Senior List at their own request:

Dr. William A. Downes, New York

Dr. Howard Lilienthal, New York

Dr. Fred B. Lund, Boston

Dr. Walton Martin, New York

Dr. Alexis V. Moschcowitz, New York

Dr. Emmet Rixford, San Francisco

Dr. Hugh Williams, Boston

The annual dues for the year 1928-1929 have been fixed at \$25.00.

The Council recommends the adoption of the following amendment to the Constitution, to be acted upon at the meeting of 1929. Article III, Section 4, which now reads: "The proposers of a candidate shall, within thirty days of the reception of the proposal for Fellowship, send to the Secretary a confidential letter, an abstract of which, without the name of the writer, shall be presented by the Secretary to the Council, and the original letter returned to the writer," to be amended so that it will read:

Article III, Section 4—"The proposers of a candidate shall, within thirty days of the reception of the proposal for Fellowship, send to the Secretary a confidential letter which shall be presented by the Secretary to the Council."

The Council recommends to the Society that a representative of the American Surgical Association and an alternate be appointed by the Chair to the American Society for the Control of Cancer.

In accordance with a vote passed by the Association at its meeting in Richmond, Virginia, on May 14, 1927, namely, "That the Council be authorized by vote of the Association to arrange with a representative of an American Surgical Journal for the publication of all papers read before the Association and the discussion of the same, such Journal to be the official organ of publication of the American Surgical Association," the Council announces that it has signed a contract with the J. B. Lippincott Company of Philadelphia, for the publication of all the papers and "Transactions" of the American Surgical Association in the Journal, *Annals of Surgery*. This arrangement covers the papers presented at this session of the Association.

The Council recommends for election to Active Fellowship:

Dr. Emory Graham Alexander, Philadelphia
Dr. Frederick A. Coller, Ann Arbor
Dr. Emil Goetsch, Brooklyn
Dr. Carl A. Hedblom, Chicago
Dr. Richard H. Miller, Boston
Dr. Howard C. Naffziger, San Francisco
Dr. Fred W. Rankin, Rochester, Minnesota
Dr. Arnold Schwyzer, St. Paul
Dr. Franz Torek, New York
Dr. Frederick T. van Beuren, Jr., New York

The Council has selected as a topic for discussion in 1929: "Fractures" (Limited to 6 Papers).

In accordance with a vote passed by the Association on May 14, 1927, at Richmond, Virginia, the Council has considered the question of the reinstatement to Honorary Membership in the American Surgical Association of Honorary Fellows, resident in Germany and Austria, who were deprived of membership during the World War. There is now but one such Fellow to be considered. The Council recommends the reinstatement to Honorary Membership of Dr. Anton von Eiselsberg of Austria.

The Council recommends the appointment of a Committee by the Chair to cooperate with the National Conference on the Nomenclature of Disease.

On motion of Dr. Finney, seconded by Dr. Yates, it was voted that the report of the Council be approved and that the recommendations be adopted as a whole.

The report of the Nominating Committee was presented by Dr. Pilcher as follows: For—

President—Dr. Ellsworth Eliot, Jr., New York.

Vice-Presidents—Dr. Clarence L. Starr, Toronto, and Dr. Dean Lewis, Baltimore.

Secretary—Dr. Lincoln Davis, Boston.

Treasurer—Dr. Eugene H. Pool, New York.

Recorder—Dr. John H. Jopson, Philadelphia.

Member of the Council—Dr. Emmet Rixford, San Francisco.

Committee on Annual Meeting—Dr. Frank E. Bunts and Dr. Elliot C. Cutler, Cleveland.

Committee on Archives—Dr. W. L. Estes, Bethlehem, Dr. A. P. C. Ashhurst, Philadelphia, and Dr. David Cheever, Boston.

Place of Next Meeting—Cleveland, Ohio.

On motion of Dr. Ashhurst, duly seconded, it was voted "That the Secretary be instructed to cast one ballot for the list of officers as presented." The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

On motion of Dr. Greenough, which was duly seconded, it was voted "That the President appoint tellers and that the Association proceed to the election of new members."

The President appointed as tellers Drs. St. John and Greenough.

The Secretary read the following Proposals for Fellowship to come up in 1929:

For Active Fellowship:

IRVIN ABELL, M.D., Louisville, Ky.

Proposed by: Drs. W. J. Mayo, Crile and Haggard.

HUGH AUCHINCLOSS, M.D., New York City.

Proposed by: Drs. Walton Martin, Darrach, Drennen and W. J. Mixer.

GLOVER H. COPHER, M.D., St. Louis, Mo.

Proposed by: Drs. Graham, Phemister and Lewis.

WALTER HUGHSON, M.D., Baltimore, Md.

Proposed by: Drs. Finney, Muller and Cushing.

WILLIAM E. LADD, M.D., Boston, Mass.

Proposed by: Drs. Charles G. Mixer, Richardson and Brewster.

OTIS FLOYD LAMSON, M.D., Seattle, Wash.

Proposed by: Drs. W. J. Mayo, Deaver and Smith.

JOHN A. MCCREERY, M.D., New York City.

Proposed by: Drs. Darrach, St. John and Bruce.

HUBLEY R. OWEN, M.D., Philadelphia, Pa.

Proposed by: Drs. Da Costa, James F. Mitchell and Rodman.

WILLIAM F. RIENHOFF, JR., M.D., Baltimore, Md.

Proposed by: Drs. Pool, Crile and Bloodgood.

FRANCIS A. C. SCRIMGER, M.D., Montreal, P. Q.

Proposed by: Drs. Archibald, Primrose and Elting.

MORRIS K. SMITH, M.D., New York City.

Proposed by: Drs. Lyle, Downes and Gibson.

JOHN A. WOLFER, M.D., Chicago, Ill.

Proposed by: Drs. David, Phemister and Kanavel.

Dr. Ashhurst then presented the report of the Auditing Committee, to the effect that the books and vouchers of the Treasurer has been examined and were found to be correct. The Committee suggested that the accounts would be simplified if the Canadian Fellows paid the necessary exchange in forwarding their checks.

On motion of Dr. St. John it was voted "That the reports of the Auditing Committee and of the Treasurer be accepted."

On motion of Dr. Ashhurst, which was duly seconded, it was voted "That an appropriation of \$200.00 for expenses of the Recorder's office be approved."

On motion of Dr. Greenough, which was duly seconded, it was voted "That an appropriation of \$150.00 for the expenses of the Secretary's office be approved."

On motion of Dr. Estes, which was duly seconded, it was voted "That a cordial vote of thanks be extended to the Local Committee of Arrangements for the bountiful entertainment provided for the Fellows of the Association and their wives."

The following report of the Committee on the Grading of Nursing Schools was presented by Dr. Darrach:

REPORT OF THE COMMITTEE ON THE GRADING OF NURSING SCHOOLS

I am taking a few minutes of your time to make a report on a committee which is called the Committee on the Grading of Nursing Schools in order to obtain from you a little more enthusi-

astic coöperation than we have met. Various national organizations have had committees on nurses and the nursing problem for about fifteen or twenty years. Four years ago when Dr. Wilbur was President of the A. M. A. he appointed a committee to work with a smaller committee of the National League of Nursing Education. This resulted in the formation of a general committee made up of representatives appointed by the following national organizations: The American Medical Association, American College of Surgeons, American Public Health Association, American Hospital Association, American Nurses Association, National Organization of Public Health Nurses and the National League of Nursing Education, together with five men from the educational field, one representing the ultimate consumer, the patient.

The committee has been at work for about two years. They are on a five-year program with a budget of \$200,000 which has been subscribed to by all the parent organizations with one exception (which has subscribed nothing as yet), and by the Rockefeller Foundation and the Commonwealth Fund.

The Executive Director of the Study has recently completed the second report of the Committee which is now in print and will be out about the first of June. It consists of a study of the supply and demand in the nursing profession. This is the first of three reports to be published which I feel confident will help tremendously in bringing a solution of this difficult problem to a more rapid termination than has been able to be seen heretofore.

This report is based on replies to questionnaires which have been sent out all over the country, and the replies include those received from over 80,000 nurses, from about 4500 doctors and a good many others from hospital superintendents, training school superintendents, and so forth.

The object of this study is eventually to grade nursing schools, but in order to do that it was realized that if they are to be graded we would have to know on what basis they were to be graded. It seemed best to find out what nurses were supposed to do, and a preliminary discussion of that by the Committee was so vague that it was evident that nobody knew definitely what they were talking about. So the program backed up more and more until it reached the point where the first thing to be found out was just what the supply and demand was. There has been a great cry all over the country about the shortage of nurses, and it is found on more careful study that there already is an overproduction of nurses. From all statistical evidence that we can get, there will be a tremendous oversupply within a few years unless something is done.

I urge you to get hold of this report when it does come out and to study it and do some thinking about it, and to try to help all you can by supplying information which is to be asked of you later on.

The newly elected President, Dr. Ellsworth Eliot, Jr., was then introduced and addressed the meeting briefly.

The report of the tellers was read by the Secretary and the following gentlemen declared elected:

To Active Fellowship:

Dr. Emory Graham Alexander, Philadelphia

Dr. Frederick A. Collier, Ann Arbor

Dr. Emil Goetsch, Brooklyn

Dr. Carl A. Hedblom, Chicago

Dr. Richard H. Miller, Boston

Dr. Howard C. Naffziger, San Francisco

Dr. Fred W. Rankin, Rochester, Minnesota

Dr. Arnold Schwyzer, St. Paul

Dr. Franz Torek, New York

Dr. Frederick T. van Beuren, Jr., New York

The President appointed on the International Committee on Nomenclature of Disease Drs. Martin and Hartwell of New York, these two gentlemen having the privilege of selecting a third.

On motion of Dr. Pilcher, which was duly seconded, it was voted "That the Executive Session be adjourned."

The Executive Session adjourned at 10.15 A.M.

General Session. The meeting was called to order at 10.15 A.M. by the President, Dr. Rixford.

The following papers were read and discussed:

"Adamantine Epithelioma of the Jaw," by Channing C. Simmons, M.D.

Discussed by Dr. Beer.

"End Results in Lymphosarcoma and Hodgkin's Disease following Treatment with the Mixed Toxins of Erysipelas and Bacillus Prodigiosus Used Alone or in Conjunction with Radiation," by William B. Coley, M.D.

Discussed by Drs. Lilienthal, Dowd and Freeman, and closed by Dr. Coley.

"Cancer of the Mouth and Associated Tissues," by Vilray P. Blair, M.D. and (by invitation) J. B. Brown, M.D.

Discussed by Drs. Greenough and Simmons, and closed by Dr. Blair.

"A Study of Ununited Fracture," by John F. Cowan, M.D.
(No discussion.)

"The Educational Value of the Follow-up (a report of fourteen years)," by C. L. Gibson, M.D. (No discussion.)

"Collateral Circulation," by Dean Lewis, M.D.

Discussed by Dr. Morton and closed by Dr. Lewis.

"Chronic Appendicitis," by Rea Smith, M.D.

"Experimental Studies of the Peritoneum as Related to Peritonitis," by Vernon C. David, M.D. (No discussion.)

"Bezoars: Their Incidence, Symptomatology, Diagnosis and Treatment (with the Report of an Additional Case of Phytobezoar)" by Urban Maes, M.D.

Discussed by Drs. David and Rixford.

The meeting then adjourned.

LINCOLN DAVIS, M.D.,
Secretary.

The following papers were read by title:

"Splenectomy—A Report of a Case with Pathology Unclassified," by William E. Lower, M.D.

"General Review of the Surgery of the Sympathetic System. Indications and Results," by René Leriche, M.D.

"Hemangioma of Chest Wall with Unusual Symptoms," by Henry H. M. Lyle, M.D.

"480 Operations for the Radical Cure of Trigeminal Neuralgia," by Charles H. Frazier, M.D.

"Division of Parasympathetics in Pylorospasm," by Charles H. Mayo, M.D.

"Electro-surgical Methods as Adapted to the Surgery of Intracranial Tumors," by Harvey Cushing, M.D.

The following Active Fellows were present and registered:

Archibald, Edward W.
Ashhurst, Astley P. C.
Balch, Franklin G.
Balfour, Donald Church
Ballin, Max
Bancroft, Frederic W.
Beer, Edwin
Besley, Frederic A.
Bevan, Arthur D.
Billings, Arthur E.
Blair, Vilray Papin
Bloodgood, Joseph C.
Boland, Frank K.
Bolling, Richard
Brewster, George W. W.
Brown, Alfred J.
Bruce, Herbert Alexander
Cabot, Hugh
Cheever, David
Clark, Edmund D.
Clinton, Marshall
Clopton, Malvern B.
Connors, John F.
Cotton, Frederic J.
Cowan, John F.
Cushing, Harvey
Cutler, Elliot C.
Dandy, Walter E.
Darrach, William
David, Vernon C.
Davis, Carl Braden
Davis, John Staige
Davis, Lincoln
Deaver, John B.
Douglas, John
Drennen, Earle
Eliason, Eldridge E.
Eliot, Ellsworth, Jr.
Elting, Arthur Wells
Erdman, Seward
Estes, William L., Jr.
Fisher, William A., Jr.
Frazier, Charles H.
Gibbon, John H.
Graham, Evarts A.
Greenough, Robert B.
Guerry, Le Grand
Guthrie, Donald
Haggard, William D.
Hamann, Carl A.
Hartwell, John A.
Harvey, Samuel C.
Heuer, George J.
Hitzrot, James Morley
Hodge, Edward B.
Horsley, J. Shelton

Hupp, Frank LeMoyne
Jones, Daniel Fiske
Jopson, John H.
Judd, Edward Starr
Kanavel, Allen B.
Keller, William L.
Kerr, Harry H.
Lahey, Frank H.
Lee Burton J.
Lee, Walter Estell
Lewis, Dean
Lilienthal, Howard
Lund, Fred B.
McGuire, Stuart
McKenna, Hugh
Maes, Urban
Martin, Walton
Mathews, Frank S.
Mayo, William J.
Miller, Robert Talbot, Jr.
Mitchell, Charles F.
Mitchell, James F.
Mixer, Charles G.
Mixer, William Jason
Moore, Edward C.
Morton, John J.
Moschcowitz, Alexis V.
Muller, George P.
Percy, Nelson M.
Pfeiffer, Damon B.
Phemister, Dallas B.
Plummer, Samuel C.
Pool, Eugene H.
Porter, Charles A.
Primrose, Alexander
Reid, Mont Rogers
Richardson, Edward P.
Ritchie, Harry P.
Rixford, Emmet
Rodman, John Stewart
St. John, Fordyce Barker
Seelig, M. G.
Sherwood, Walter A.
Shipley, Arthur M.
Simmons, Channing C.
Sistrunk, W. E.
Smith, Rea
Speed, Kellogg
Speese, John
Starr, Clarence L.
Starr, Frederic N. G.
Stone, Harvey Brinton
Taylor, Alfred S.
Terry, Wallace I.
Trout, Hugh H.
Truesdale, Philemon E.

Vaughan, John W.
Verdi, William F.
Vincent, Beth
Wainwright, Jonathan M.
Watts, Stephen Hurt

Whipple, Allen O.
Whittemore, Wyman
Wood, Alfred C.
Yates, John L.

The following Senior Fellows were present and registered:

Blake, John Bapst
Brinsmade, William Barrett
Bunts, Frank E.
Coley, William B.
Crile, George W.
Dowd, Charles N.
Estes, William L.
Finney, John M. T.
Freeman, Leonard
Gibson, Charles L.
Martin, Edward
Mastin, William M.

Matas, Rudolph
Meyer, Willy
Mudd, Harvey G.
Oliver, John C.
Pilcher, Lewis S.
Porter, Miles Fuller
Summers, John Edward
Taylor, William J.
Vaughan, George Tully
Walker, John B.
Winslow, Randolph
Woolsey, George

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1928-1929

OFFICERS AND STANDING COMMITTEES

President

ELLSWORTH ELIOT, JR., M.D.

Vice-Presidents

CLARENCE L. STARR, M.D.

DEAN LEWIS, M.D.

Secretary

LINCOLN DAVIS, M.D.

Treasurer

EUGENE H. POOL, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

JOHN H. GIBBON, M.D.

HARVEY CUSHING, M.D.

EMMET RIXFORD, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*

Committee on Annual Meeting

FRANK E. BUNTS, M.D.

ELLIOT C. CUTLER, M.D.

PRESIDENT, SECRETARY AND RECORDER, *ex officio*

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Committee on Archives

W. L. ESTES, M.D.

A. P. C. ASHHURST, M.D.

DAVID CHEEVER, M.D.

Place of next meeting

CLEVELAND, OHIO, 1929

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

ALEXANDER, EMORY G., M.D., 337 South Eighteenth Street, Philadelphia, Pa.
ARCHIBALD, EDWARD W., M.D., 52 Westmont Boulevard, Montreal, Canada.
ASHHURST, ASTLEY P. C., M.D., N. E. cor. Sixteenth and Spruce Streets,
Philadelphia, Pa.

BAILEY, FRED WARREN, M.D., 611 Metropolitan Building, St. Louis, Mo.
BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BALLIN, MAX, M.D., 269 Rowena Street, Detroit, Mich.
BANCROFT, FREDERIC W., M.D., 1 East One Hundred and Fifth Street, New
York City, N. Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
BEVAN, ARTHUR D., M.D., People's Gas Building, Chicago, Ill.
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
BOLAND, FRANK K., M.D., 478 Peachtree Street, Atlanta, Ga.
BOLLING, RICHARD W., M.D., 424 Park Avenue, New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED, M.D., 1618 Medical Arts. Bldg., Omaha, Neb.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.

CABOT, HUGH, M.D., University of Michigan, Ann Arbor, Mich.
CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New
York, N. Y.
CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
CLARK, EDMUND D., M.D., 712 Hume-Mansur Bldg., Indianapolis, Ind.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
COLLER, FREDERICK A., M.D., 1230 Olivia Street, Ann Arbor, Mich.
CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
COTTON, FREDERIC J., M.D., 520 Commonwealth Avenue, Boston, Mass.
COWAN, JOHN F., M.D., 37 Presidio Avenue, San Francisco, Calif.
CUSHING, HARVEY, M.D. (*Council*), 721 Huntington Avenue, Boston, Mass.
CUTLER, ELLIOT C., M.D., Lakeside Hospital, Cleveland, Ohio.

DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 630 West One Hundred and Sixty-eighth Street,
New York, N. Y.
DAVID, VERNON C., M.D., 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore.
Md.
DAVIS, LINCOLN, M.D. (*Secretary*), 205 Beacon Street, Boston, Mass.

DEAVER, JOHN B., M.D., 1830 De Lancey Place, Philadelphia, Pa.
DELATOUR, HENRY BEECKMAN, M.D., 73 Eighth Avenue, Brooklyn, N. Y.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DRENNEN, EARLE, M.D., Southern Life and Health Insurance Bldg., Birmingham, Ala.

EBERTS, EDMOND M., M.D., 219 Peel Street, Montreal, Canada.
ELIASON, ELDRIDGE E., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
ELIOT, ELLSWORTH, JR., M.D. (*President*), 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.
ESTES, WILLIAM L., JR., 819 St. Luke's Place, Bethlehem, Pa.

FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.
FRAZIER, CHARLES H., M.D., 133 South Thirty-sixth Street, Philadelphia, Pa.

GALLIE, WILLIAM EDWARD, M.D., 143 College Street, Toronto, Canada.
GAUB, OTTO CARL, M.D., Hotel Schenley, Pittsburgh, Pa.
GIBBON, JOHN H., M.D. (*Council*), 1608 Spruce Street, Philadelphia, Pa.
GOETSCH, EMIL, M.D., 142 Joralemon Street, Brooklyn, N. Y.
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HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.
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MAYO, WILLIAM J., M.D., Rochester, Minn.
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- OLMSTED, INGERSOLL, M.D., 215 James Street, S. Hamilton, Ont.
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STONE, HARVEY BRINTON, M.D., 18 West Franklin Street, Baltimore, Md.

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HUTCHINSON, JAMES P., M.D., Media, Pa.

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*Deceased.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

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BOWLBY, SIR ANTHONY A., Bt., K.C.B., K.C.M.G., K.C.V.O., F.R.C.S., 25
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DE MARTEL, THIERRY, M.D., 17 Avenue Victor Hugo, Paris, France.

EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria.

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MINUTES
OF THE
FIFTIETH MEETING
OF THE
American Surgical Association
HELD AT
CLEVELAND, OHIO
MAY 2, 3 AND 4, 1929



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1929

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION

1928-1929

President—ELLSWORTH ELIOT, JR., M.D.

Vice-Presidents—CLARENCE L. STARR, M.D.,* and DEAN LEWIS, M.D.

Secretary—LINCOLN DAVIS, M.D.

Treasurer—EUGENE H. POOL, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—JOHN H. GIBBON, M.D., HARVEY CUSHING, M.D., EMMET RIXFORD, M.D.; PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—FRANK E. BUNTS, M.D.,* ELLIOTT C. CUTLER, M.D., CARL A. HAMANN, M.D., WILLIAM E. LOWER, M.D.; PRESIDENT, SECRETARY and RECORDER, *ex officio*.

Publication Committee—RECORDER, SECRETARY and TREASURER, *ex officio*.

Committee on Archives—Created in 1884 (Report by Title)—W. L. ESTES, M.D., A. P. C. ASHHURST, M.D., and DAVID CHEEVER, M.D.

Adjunct Local Committee of Arrangements—ELLIOTT C. CUTLER, M.D., CARL A. HAMANN, M.D., and WILLIAM E. LOWER, M.D.

MINUTES OF THE MEETING

HELD AT CLEVELAND, OHIO, MAY 2, 3 AND 4, 1929

FIRST DAY, MAY 2—MORNING SESSION

Executive Session. The Association met in the Auditorium of the Allen Memorial Library of the Cleveland Medical Library Association, Cleveland, Ohio, and was called to order by the President, Dr. Ellsworth Eliot, Jr., at 9.30 A.M.

On motion of Dr. Estes, which was duly seconded, it was voted that the roll call be dispensed with.

The Secretary, Dr. Lincoln Davis, read the list of invited guests, none of whom, it was stated by President Eliot, could be present.

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the last meeting, which had been printed and sent to every Fellow, constituted his report.

On motion of Dr. Balfour, which was duly seconded, it was voted that the Minutes as printed be adopted.

The Treasurer, Dr. Eugene H. Pool, presented his report which was as follows:

* Deceased.

REPORT OF THE TREASURER, 1929

RECEIPTS

April 26, 1928, cash balance on hand	\$1108.25
Excess illustrations (<i>Transactions</i> , 1928)	117.03
Dues collected, 1928	3900.00
Initiation fees	500.00
Interest on bonds	80.00
Payment on Canadian checks . . . . .	.35
Interest on bank deposits	111.43
Total receipts	<u>\$5817.06</u>

DISBURSEMENTS

Refund to five Senior Members	\$125.00
Exchange on Canadian checks . . . . .	.30
Master Reporting Co. (reporting 49th Meeting)	166.90
J. F. Mitchell (extra attendants at Washington Meeting)	31.00
Lincoln Davis, Secretary's honorarium (1927-1928)	150.00
Bailey, Banks & Biddle (diplomas)	20.10
Farmer's Safe Deposit Co. (rental of safe)	5.00
J. L. Fairbanks (multigraphing letters)	9.00
Joseph Carson (drawing contract with Lippincott and <i>Annals of Surgery</i>)	50.00
W. J. Dornan (Minutes, envelopes, 40th Meeting)	113.11
J. L. Fairbanks (letter heads, etc.)	19.25
J. L. Fairbanks (envelopes, programs)	181.00
Lincoln Davis, Secretary's honorarium (1928-1929)	150.00
Lincoln Davis, Secretary's expenses	30.49
Total disbursements	<u>\$1051.15</u>
Balance, cash in bank, April 26, 1929	<u>4765.91</u>
	<u>\$5817.06</u>

TOTAL ASSETS

Cash in bank	\$4765.91
2 Union Pacific Bonds, par value	2000.00
Total assets	<u>\$6765.91</u>

EUGENE H. POOL,
Treasurer.

The Treasurer stated that the reason for the large balance was because there were some invoices outstanding. He thought, however, it would be wise to keep the dues at the \$25.00 figure as heretofore.

On motion of Dr. Ashhurst, which was duly seconded, it was voted that the report of the Treasurer be received and referred to the Auditing Committee, and that the dues for the ensuing year be \$25.00.

The report of the Recorder was read by Dr. John H. Jopson, as follows:

REPORT OF THE RECORDER

The Recorder reports that Volume XLVI of the *Transactions* of the Association, containing the papers read at the 1928 meeting of the Association at Washington, with the discussions of the same, has been published and distributed. He calls attention to the fact that this marks the conclusion of the first year under the contract with the *Annals of Surgery*, by which the papers and discussions appear exclusively in that Journal as our official organ. In addition to these, the Memoirs of Fellows recently deceased and their portraits have been published in the *Annals*. He believes that the contract has worked out satisfactorily to the Association. In addition to securing early and uniform publication of the papers, the inclusion of the discussions in a monthly periodical has been a distinct gain to the Association, and an aid to the diffusion of surgical knowledge.

The report of past volumes of the *Transactions* in the hands of Mr. Dornan, our former printer, and of the undistributed volumes of the new series in the hands of the publishers of the *Annals* is appended.

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

On hand in care of W. J. Dornan:

Vol. I, 63 copies	Vol. XVI, 1 copy	Vol. XXXI, 1 copy
" II, 133 "	" XVII, 2 copies	" XXXII, 3 copies
" III, 92 "	" XVIII, None	" XXXIII, None
" IV, 171 "	" XIX, 18 "	" XXXIV, 16 "
" V, 111 "	" XX, 12 "	" XXXV, 17 "
" VI, 296 "	" XXI, 10 "	" XXXVI, 13 "
" VII, None	" XXII, 3 "	" XXXVII, 3 "
" VIII, 49 "	" XXIII, 18 "	" XXXVIII, 15 "
" IX, 72 "	" XXIV, 6 "	" XXXIX, 16 "
" X, None	" XXV, 8 "	" XL, 22 "
" XI, None	" XXVI, 16 "	" XLI, 23 "
" XII, None	" XXVII, 1 copy	" XLII, 20 "
" XIII, None	" XXVIII, 3 copies	" XLIII, 16 "
" XIV, 4 "	" XXIX, None	" XLIV, 13 "
" XV, 3 "	" XXX, None	" XLV, 17 "

There are in sheets unfolded and unbound, 45 copies each of Volumes XVII and XVIII; 50 copies each of Volumes XIX to XXX inclusive; on hand, folded and unbound, 50 copies each of Volumes XXXI, XXXII and XXXIII, and 25 copies each of Volumes XXXIV to XXXVII inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33

copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy; Vol. XVI, 1 copy.

REPORT OF THE COMMITTEE ON FRACTURES

On hand, April 30, 1929 217 copies

SALE OF TRANSACTIONS

Sold 1 copy, Vol. XVIII	\$5.00
Sold 1 copy, Vol. XLIV	7.00
Sold 5 copies, Vol. XLV	35.00
	<hr/>
	\$47.00
Less commission	18.80
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	\$28.20

Check for \$28.20 sent to Treasurer.
1 copy, Vol. XLV, delivered on order, complimentary.
Vol. XLVI, 67 copies on hand—J. B. Lippincott Company, Publishers, *Annals of Surgery*.

JOHN H. JOPSON,
Recorder.

On motion of Dr. C. H. Mayo, which was duly seconded, it was voted to accept the report of the Recorder as read.

The President, Dr. Ellsworth Eliot, Jr., appointed as an Auditing Committee: Drs. Jones and Verdi; and as a Nominating Committee: Drs. McArthur, Rixford, Finney, Gibbon and Greenough.

The report of the Council was read by the Secretary, Dr. Lincoln Davis, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, April 30, 1928	147
Active Fellows transferred to Senior List, May 2, 1928	7
	<hr/>
	140
Active Fellows elected, 1928	10
	<hr/>
	150
Died since 1928 report	2
Richard W. Bolling, M.D., New York	
Clarence L. Starr, M.D., Toronto	
	<hr/>
Total Active Fellows	148

SENIOR FELLOWS

Number of Senior Fellows at last report, April 30, 1928	61
Active Fellows transferred to Senior List, May 2, 1928	7
	<hr/>
	68
Died since 1928 report	7
Frank E. Bunts, M.D., Cleveland	
Thomas W. Huntington, M.D., San Francisco	
Frederic Kammerer, M.D., Berne, Switzerland	
Howard A. Lothrop, M.D., Boston	
Francis W. Murray, M.D., New York	
John D. Rushmore, M.D., New York	
Francis J. Shepherd, M.D., Montreal	
	<hr/>
Total Senior Fellows	61

HONORARY FELLOWS

Number of Honorary Fellows at last report, April 30, 1928	20
Honorary Fellows elected, 1928	1
	<hr/>
	21
Died since 1928 report	1
Sir Anthony Bowlby, London, England	
	<hr/>
Total Honorary Fellows	20

On motion of Dr. Balfour, which was duly seconded, it was voted that the report of the Council be accepted.

The President, Dr. Ellsworth Eliot, Jr., stated there were only two vacancies existing on the list of Active Fellows, and called attention to the fact that Active Fellows might be transferred to the Senior List at their own request.

The report of the Committee on Annual Meeting and that of the Chairman of the Committee of Arrangements was presented by Dr. Elliott C. Cutler, who made announcements of the plans for the Cleveland meeting.

The report of the Committee on Archives was presented by Dr. William L. Estes. The report will be printed in the *Transactions*.

A lantern slide was shown by Dr. Ashhurst giving the names of the Fellows who had not responded to the request of the Committee on Archives and had not forwarded their photographs for the Association's collection.

The report of the Delegate to the American Society for the Control of Cancer was given by Dr. Burton J. Lee.

The President requested the Secretary to read the proposed amendment to the Constitution which was presented by the Coun-

cil, in May, 1928, at Washington, to be voted upon at this meeting Article III, Section 4, which now reads: "The proposers of a candidate shall, within thirty days of the reception of the proposal for Fellowship, send to the Secretary a confidential letter, an abstract of which, without the name of the writer, shall be presented by the Secretary to the Council, and the original letter returned to the writer," to be amended so that it will read:

Article III, Section 4—"The proposers of a candidate shall, within thirty days of the reception of the proposal for Fellowship, send to the Secretary a confidential letter which shall be presented by the Secretary to the Council."

On motion of Dr. Estes, which was duly seconded, the amendment to the Constitution was adopted by a unanimous vote of the Association.

The Fellows elected at the last Annual Meeting were then introduced by the President.

The names of the gentlemen granted the privileges of the floor were read as follows: Drs. Forrester Raine and G. W. Stevens, Milwaukee, Wisconsin; V. G. Burden, Philadelphia; R. I. Harris, Toronto; Stewart H. Clifford, J. C. Aub and Walter Bauer, Boston; H. Glenn Bell and D. Henry Poer, Cincinnati; J. W. Jameson, Concord, N. H.; W. F. Bartelt, L. Howard Schriver, Lawrence Ryan and Selim McArthur, Chicago; Harold Springer, Wilmington, Delaware; H. O. Bruggeman and Ben P. Weaver, Fort Wayne; Thomas E. Jones, Philadelphia; Robert S. Dinsmore, Jr., C. H. Lenhart, Frank Gibson, H. G. Sloan and C. C. Higgins, Cleveland.

Dr. John A. Hartwell made a report for the Committee to Coöperate with the National Conference on the Nomenclature of Disease, stating the Conference asked the opinion of the Association as to whether it would be advisable to include a list of operations such as that which had been drawn up by Dr. Mercur. He stated that the Committee recommended that the list of operations should be included in the Nomenclature.

The President, Dr. Ellsworth Eliot, Jr., stated this recommendation required no action from the Association.

The Executive Session was then adjourned, to reconvene Saturday, at 9 o'clock.

The Vice President, Dr. Dean Lewis, took the Chair and Dr. Ellsworth Eliot, Jr., delivered the Presidential address.

Dr. Eliot then resumed the Chair.

The following papers were read and discussed:

"Is there a Place for the Small Hospital Medical School in American Medical Education?" by Arthur W. Elting, M.D.

Discussed by Drs. Hartwell, Finney, Gibbon and Bevan.

"The Causes for Failure in the Operative Treatment of Carcinoma of the Esophagus," by Franz Torek, M.D. Discussed by Dr. Meyer.

The following papers were read and discussed collectively:

"Congenital Hypertrophic Pyloric Stenosis and Its Operative Treatment," by Alfred Brown, M.D.

"Therapeutic Aspects of Gastrointestinal Subcompetence," by John L. Yates, M.D., and (by invitation) Forrester Raine, M.D., and G. W. Stevens, M.D.

"Surgery of Pylorospasm," by John B. Deaver, M.D., and (by invitation) V. G. Burden, M.D.

"The Present Status of the Operation of Pyloroplasty," by John M. T. Finney, M.D.

"Management of Recurrent Ulcer following Partial Gastrectomy," by Donald C. Balfour, M.D.

The above papers were discussed by Drs. Crile, Bevan, Whipple, Freeman, Royster, Haggard, Meyer, Oliver and Mayo. The discussion was closed by Drs. Brown, Yates, Deaver, Finney and Balfour.

AFTERNOON SESSION

The afternoon session was called to order at 2.45 P.M. by the President, Dr. Eliot.

The following papers on Fractures were read and discussed collectively:

"Process of Union After Fracture," by Frederic W. Bancroft, M.D.

"Is Accurate Reduction Necessary?" by Astley P. C. Ashhurst, M.D.

"Prevention and Treatment of Non-union," by Kellogg Speed, M.D.

"Immediate Treatment of Open Fractures," by William L. Estes, Jr., M.D.

"The Treatment of Recent Fractures by Operation," by Charles L. Scudder, M.D.

"Disasters following Operative Treatment," by William Darrach, M.D.

Discussion by Drs. Estes, Walker, Phemister, Hitzrot, Rixford, Moschowitz, Lewis and Jopson; closed by Dr. Scudder.

SECOND DAY, MAY 3—MORNING SESSION

The meeting was called to order by the President, Dr. Eliot, at 9.35 A.M.

The following papers were read:

"The Healing of Wounds," by Samuel C. Harvey, M.D.

Discussion by Drs. Carrel, Bancroft and Bevan; closed by Dr. Harvey.

"Tuberculosis of the Peritoneum," by Charles H. Mayo, M.D.

No discussion.

"Chronic Non-specific Enlargement of the Mesenteric Lymph Nodes as Related to Surgery," by Leonard Freeman, M.D.

Discussion by Drs. Lewis, Heuer, Mathews and Royster; closed by Dr. Freeman.

"The Surgical Treatment of Bile Typhoid Carriers," by Allen O. Whipple, M.D.

Discussion by Drs. Homans, Rixford, Lower, Richardson and Mathews; closed by Dr. Whipple.

"The Fowler Position and Its Relation to Dilatation of the Stomach," by C. L. Gibson, M.D.

No discussion.

"The Treatment of Ileus following Acute Appendicitis in Childhood," by W. Edward Gallie, M.D., and (by invitation) R. I. Harris, M.D.

Discussion by Drs. Horsley, Carrel, Douglas, Lewis, Bruce, Rodman and McArthur; closed by Dr. Gallie.

"The Removal of Wide Scars and Large Disfigurements of the Skin by Gradual Partial Excision with Closure," by John Staige Davis, M.D.

Discussion by Dr. Terry; closed by Dr. Davis.

"The Rôle of Congenital Hernia in the Occurrence of Traumatic Rupture of the Diaphragm," by Philemon E. Truesdale, M.D.

Discussion by Drs. Hedblom, Goetsch and Ashhurst; closed by Dr. Truesdale.

AFTERNOON SESSION

The afternoon session was called to order by the President, Dr. Eliot, at 2.00 P.M.

The following papers were read and discussed collectively:

"Resection of Rectum for Cancer and Continuity Restored," by William F. Verdi, M.D.

"End Results of Radical Operations for Carcinoma of the Rectum," by Daniel F. Jones, M.D.

Discussion by Drs. Hamann, Meyer, Estes, Starr, Rixford, Torek, McArthur, Horsley and Bruce; closed by Drs. Verdi and Jones.

"The Surgery of Mediastinal Dermoids Based upon Four Cases and a Survey of the Literature," by George J. Heuer, M.D.

"Congenital Mediastinal Cysts of Gastrogenic Origin," by Charles G. Mixter, M.D., and (by invitation) Stewart H. Clifford, M.D.

The above papers were discussed by Dr. Hedblom. The discussion was closed by Dr. Mixter.

"Parathyroidectomy in a Case of Osteomalacia," by E. P. Richardson, M.D., and (by invitation) J. C. Aub, M.D., and Walter Bauer, M.D.

Discussed by Drs. Gibson, Lahey and Crile.

"A Tumor of the Suprarenal with Paroxysmal Hypertension," by Arthur M. Shipley, M.D.

Discussed by Drs. Crile and Miller.

"End Results in Thyro-cardiacs," by Frank H. Lahey, M.D.

Discussed by Dr. Crile.

THIRD DAY, MAY 4—MORNING SESSION

Executive Session. The meeting was called to order at 9.00 A.M. by the President, Dr. Eliot.

The report of the Council was presented by the Secretary, Dr. Davis, as follows:

REPORT OF THE COUNCIL

Eight Active Fellows have been transferred to the Senior List as follows:

Dr. Franklin G. Balch, Boston
Dr. H. Beeckman Delatour, Brooklyn
Dr. Ellsworth Eliot, Jr., New York
Dr. Joshua C. Hubbard, Boston
Dr. Frank S. Mathews, New York
Dr. Ingersoll Olmsted, Hamilton, Ontario
Dr. Charles A. Porter, Boston
Dr. Wallace I. Terry, San Francisco

The Council recommends to the Association that the Secretary be instructed to notify the Secretary of the Congress of Physicians and Surgeons that this Association favors the holding of meetings of the Congress every five years.

The Council recommends that the President appoint one member and an alternate to the Executive Committee of the Congress of Physicians and Surgeons.

The Council recommends for election to Active Fellowship in the Association:

Dr. Arthur W. Allen, Boston
Dr. Edmund Andrews, Chicago
Dr. Henry P. Brown, Jr., Philadelphia
Dr. Harold Brunn, San Francisco
Dr. Harold L. Foss, Danville
Dr. ——— Gatewood, Chicago
Dr. Casper F. Hegner, Denver
Dr. Thomas Orr, Kansas City
Dr. John deJ. Pemberton, Rochester, Minnesota
Dr. David E. Robertson, Toronto

The Council recommends the following topics for discussion in 1930:

1. The Immediate Mortality of Operations for Gastric and Duodenal Ulcers.
2. The Results after an Interval of at least Five Years following Operations for Gastric and Duodenal Ulcers.

Papers on these two topics to be limited to one session.

On motion of Dr. Ashhurst, seconded by Dr. Mayo, it was voted that the report of the Council be approved and that the recommendations be adopted as a whole.

The Association then proceeded to the election of new members. Drs. Bevan and Wainwright were appointed tellers.

The report of the Nominating Committee was presented by Dr. McArthur as follows: For—

President—Dr. Fred B. Lund, Boston.

Vice-Presidents—Dr. Carl A. Hamann, Cleveland, and Dr. A. P. C. Ashhurst, Philadelphia.

Secretary—Dr. Lincoln Davis, Boston.

Treasurer—Dr. Eugene H. Pool, New York.

Recorder—Dr. John H. Jopson, Philadelphia.

Member of the Council—Dr. Ellsworth Eliot, Jr., New York.

Committee on Annual Meeting—Dr. L. L. McArthur, Chicago, and Dr. John A. Hartwell, New York.

Committee on Archives—Dr. W. L. Estes, Bethlehem, Dr. A. P. C. Ashhurst, Philadelphia, and Dr. David Cheever, Boston.

Place of Next Meeting—Philadelphia, Pa.

Dr. Estes brought up the fact that Dr. Ashhurst had been appointed on the Committee on Archives and at the same time was recommended for Vice-President. He asked whether that was allowed, and stated at the same time they would hate to lose Dr. Ashhurst from the Committee on Archives. The chair ruled that Dr. Ashhurst could hold as many positions as the Association wished to favor him with.

On motion of Dr. Estes, duly seconded, it was voted "That the Secretary be instructed to cast one ballot for the list of officers as presented." The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

The President appointed Dr. John H. Gibbon, of Philadelphia, chairman of the Local Committee of Arrangements.

Dr. Jones presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion of Dr. Hartwell, it was voted "That the reports of the Auditing Committee and of the Treasurer be accepted."

On motion of Dr. Bevan, which was duly seconded, it was voted "That an appropriation of \$200.00 for the expenses of the Recorder's office be approved."

On motion of Dr. Jopson, duly seconded, it was voted "That an appropriation of \$150.00 for the expenses of the Secretary's office be approved."

On motion of Dr. Bevan, duly seconded, it was voted "That a cordial vote of thanks be extended to the Local Committee of Arrangements for the entertainment afforded the Fellows of the Association and their wives."

The Secretary read the following proposals for Fellowship to come up in 1930:

For Active Fellowship:

BERTRAM M. BERNHEIM, M.D., Baltimore, Md.

Proposed by: Drs. Finney, Lewis and Pfeiffer.

CARL G. BURDICK, M.D., New York City.

Proposed by: Drs. Hitzrot, Coley and Lilienthal.

CARL EGGERS, M.D., New York City.

Proposed by: Drs. Walton Martin, James F. Mitchell and Meyer.

CHARLES E. FARR, M.D., New York City.

Proposed by: Drs. Gibson, Hitzrot and Mathews.

JOHN M. T. FINNEY, JR., M.D., Baltimore, Md.

Proposed by: Drs. Robert T. Miller, Jr., Elting and Crile.

JOSEPH P. HOGUET, M.D., New York City.

Proposed by: Drs. Carrel, Gibson and Lyle.

THOMAS M. JOYCE, M.D., Portland, Oregon.

Proposed by: Drs. Finney, Terry and C. H. Mayo.

EDWIN P. LEHMAN, M.D., University, Virginia.

Proposed by: Drs. Graham, Matas and Blair.

SELIM W. MCARTHUR, M.D., Chicago, Ill.

Proposed by: Drs. Bevan, Phemister and Yates.

ALEXIUS MCGLANNAN, M.D., Baltimore, Md.

Proposed by: Drs. Bloodgood, Judd and Horsley.

EDWARD W. A. OCHSNER, M.D., New Orleans.

Proposed by: Drs. Graham, Matas and Blair.

RALPH RICHARDS, M.D., Salt Lake City.

Proposed by: Drs. Freeman, Terry and Judd.

L. HOWARD SCHRIVER, M.D., Cincinnati, Ohio.

Proposed by: Drs. Oliver, Finney and Freeman.

The report of the tellers was read by the Secretary and the following gentlemen declared elected:

To Active Fellowship:

Dr. Arthur W. Allen, Boston

Dr. Edmund Andrews, Chicago

Dr. Henry P. Brown, Jr., Philadelphia

Dr. Harold Brunn, San Francisco

Dr. Harold L. Foss, Danville, Pa.

Dr. ——— Gatewood, Chicago

Dr. Casper F. Hegner, Denver

Dr. Thomas G. Orr, Kansas City

Dr. John deJ. Pemberton, Rochester, Minn.

Dr. David E. Robertson, Toronto.

The President appointed Dr. Phemister as a representative of the Association to the Division of Medical Science of the National Research Council; also Dr. Carmalt, of New Haven, as delegate, and Dr. James F. Mitchell, of Washington, as alternate to the Congress of American Physicians and Surgeons.

A proposed amendment to the Constitution was presented by Drs. Arthur D. Bevan, C. H. Mayo and L. L. McArthur, to amend

the first sentence of Article III—Section 2, which now reads: "The active membership shall be limited to one hundred and fifty (150) Fellows," to read, "The active membership shall be limited to one hundred and seventy-five (175) Fellows, with the understanding that no more than five (5) of these new Fellowships should be filled in a single year."

The President stated that this proposed amendment would automatically go over until the 1930 meeting.

Dr. Verdi stated that Dr. Carmalt, of New Haven, Connecticut, Secretary of the Association for a great many years, was ill. Dr. Verdi thought it would be a fitting thing for the Association to send Dr. Carmalt a message conveying best wishes. Dr. Verdi made a motion to that effect, which motion was seconded by Dr. Bevan. The President suggested the names of Dr. Keen and Dr. Vander Veer be added to the list and that telegrams be sent to them also. Dr. Verdi accepted the amendment and the motion was carried as amended.

The newly elected President, Dr. Fred B. Lund, was then introduced and addressed the meeting briefly.

The President then declared the Executive Session adjourned at 10.00 A.M.

General Session. The meeting was called to order at 10.00 A.M. by the President, Dr. Eliot.

The following papers were read:

"A Further Study and Report of the Operation for Undescended Testis," by Arthur D. Bevan, M.D.

Discussion by Drs. Jopson, Walker, Primrose, Moschcowitz, Lower, Torek, Lyle and Porter; closed by Dr. Bevan.

"Congenital Deformities of the Hand," by Allen B. Kanavel, M.D.

Discussion by Dr. Lund; closed by Dr. Kanavel.

"Chronic Fibrous Osteomyelitis," by D. B. Phemister, M.D.

No discussion.

"Gas Gangrene in Compound Fractures," by Frank K. Boland, M.D.

Discussion by Drs. Bancroft, Speed, Matas, Lyle, Plummer and Ashhurst; closed by Dr. Boland.

"Complete Cystectomy and Partial Prostatectomy for Infiltrating Carcinoma of the Neck of the Bladder; Report of Eight Operated Cases," by Edwin Beer, M.D.

Discussion by Drs. Lower and Schwyzer; closed by Dr. Beer.

"The Disturbance of Glucose Metabolism from Liver Damage,"
by Frederick A. Coller, M.D.

No discussion.

"Comments on Acute Abdominal Pain Associated with Spinal
Cord Shock," by J. Stewart Rodman, M.D.

No discussion.

The following papers were read by title:

"Notes on Benign Tumors of Bone," by F. J. Cotton, M.D.

"The Relation of Biochemistry to Cancer," by William J. Mayo,
M.D.

"Some Unusual Types of Abdominal Haemorrhage," by Herbert
A. Bruce, M.D.

"A Brief Report of a Case of Internal Hernia, Retrocaecal, in
which the Diagnosis was Made Before Operation," by William B.
Coley, M.D.

The meeting then adjourned.

LINCOLN DAVIS, M.D.

Secretary.

The following Fellows were present and registered:

Ashhurst, Astley P. C.	Jones, Daniel Fiske
Bailey, Fred W.	Jopson, John H.
Balch, Franklin G.	Judd, Edward Starr
Balfour, Donald Church	Kanavel, Allen B.
Ballin, Max	Kerr, Harry H.
Bancroft, Frederic W.	Lahey, Frank H.
Beer, Edwin	Law, Arthur A.
Bevan, Arthur D.	Lee, Burton J.
Billings, Arthur E.	Lee, Walter Estell
Boland, Frank K.	Lewis, Dean
Brewster, George W. W.	Lower, William E.
Brown, Alfred	Lund, Fred B.
Bruce, Herbert A.	Lyle, Henry H. M.
Buchanan, John J.	Maes, Urban
Carrel, Alexis	Mathews, Frank S.
Cheever, David	Mayo, Charles H.
Clinton, Marshall	McArthur, Lewis L.
Clopton, Malvern B.	McGuire, Edgar R.
Coller, Frederick A.	McKenna, Hugh
Connors, John F.	Meyer, Willy
Crile, George W.	Miller, Robert Talbot, Jr.
Cutler, Elliott C.	Mitchell, Charles F.
Darrach, William	Mitchell, James F.
David, Vernon C.	Mixer, Charles G.
Davis, John Staige	Morton, John J.
Davis, Lincoln	Moschcowitz, Alexis V.
Deaver, John B.	Murphy, Fred T.
Douglas, John	Oliver, John C.
Dowd, Charles N.	Olmsted, Ingersoll
Drennen, Earle	Palmer, Dudley W.
Eberts, Edmond M.	Percy, Nelson M.
Eliot, Ellsworth, Jr.	Pfeiffer, Damon B.
Elting, Arthur Wells	Phemister, Dallas B.
Erdman, Seward	Plummer, Samuel C.
Estes, William L.	Pool, Eugene H.
Estes, William L., Jr.	Porter, Charles A.
Finney, John M. T.	Porter, Miles F.
Fisher, William A., Jr.	Primrose, Alexander
Freeman, Leonard	Rankin, Fred W.
Gallie, William Edward	Reid, Mont Rogers
Gaub, Otto C.	Richardson, Edward P.
Gibbon, John H.	Ritchie, Harry P.
Gibson, Charles L.	Rixford, Emmet
Goetsch, Emil	Rodman, John Stewart
Greenough, Robert B.	Royster, Hubert A.
Guthrie, Donald	St. John, Fordyce Barker
Haggard, William D.	Schwyzer, Arnold
Hamann, Carl A.	Scudder, Charles L.
Hartwell, John A.	Sherwood, Walter A.
Harvey, Samuel C.	Shipley, Arthur M.
Hedblom, Carl A.	Simmons, Channing C.
Heuer, George J.	Speed, Kellogg
Hitzrot, James Morley	Speese, John
Homans, John	Starr, Frederic N. G.
Horsley, J. Shelton	Stone, Harvey B.
Hupp, Frank LeMoynes	Summers, John E.

Terry, Wallace I.
Torek, Franz
Trout, Hugh H.
Truesdale, Philemon E.
Van Beuren, Frederick T., Jr.
Vander Veer, Edgar A.

Verdi, William F.
Vincent, Beth
Wainwright, Jonathan M.
Walker, John B.
Whipple, Allen O.
Yates, John L.

Fellows are requested to notify the Secretary of any error or omission in the above Minutes.

1929-1930

OFFICERS AND STANDING COMMITTEES

President

FRED B. LUND, M.D.

Vice-Presidents

CARL A. HAMANN, M.D.

A. P. C. ASHHURST, M.D.

Secretary

LINCOLN DAVIS, M.D.

Treasurer

EUGENE H. POOL, M.D.

Recorder

JOHN H. JOPSON, M.D.

Council

HARVEY CUSHING, M.D.

EMMET RIXFORD, M.D.

ELLSWORTH ELIOT, JR., M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*

Committee on Annual Meeting

L. L. MCARTHUR, M.D.

JOHN A. HARTWELL, M.D.

PRESIDENT, SECRETARY AND RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Committee on Archives

W. L. ESTES, M.D.

A. P. C. ASHHURST, M.D.

DAVID CHEEVER, M.D.

Adjunct Local Committee of Arrangements

JOHN H. GIBBON, M.D.

JOHN H. JOPSON, M.D.

WILLIAM J. TAYLOR, M.D.

Place of next meeting

PHILADELPHIA, PA., 1930

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ALEXANDER, EMORY G., M.D., 337 South Eighteenth Street, Philadelphia, Pa.
 ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
 ANDREWS, EDMUND, M.D., Peoples Gas Bldg., 122 South Michigan Avenue, Chicago, Ill.
 ARCHIBALD, EDWARD W., M.D., 52 Westmont Boulevard, Montreal, Canada.
 ASHHURST, ASTLEY P. C., M.D., (*Vice-President*), 257 South 16th Street, Philadelphia, Pa.
- BAILEY, FRED WARREN, M.D., 1222 Missouri Building, St. Louis, Mo.
 BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
 BALLIN, MAX, M.D., 269 Rowena Street, Detroit, Mich.
 BANCROFT, FREDERIC W., M.D., 1 East 105th Street, New York City, N. Y.
 BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
 BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
 BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
 BEVAN, ARTHUR D., M.D., Peoples Gas Building, Chicago, Ill.
 BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
 BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
 BLOODGOOD, JOSEPH C., M.D., 904 North Charles Street, Baltimore, Md.
 BOLAND, FRANK K., M.D., 478 Peachtree Street, N. E., Atlanta, Ga.
 *BOLLING, RICHARD W., M.D., 424 Park Avenue, New York, N. Y.
 BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
 BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
 BROWN, ALFRED, M.D., 1618 Medical Arts Bldg., Omaha, Nebr.
 BROWN, HENRY P., JR., M.D., Medical Arts Bldg., 16th and Walnut Streets, Philadelphia, Pa.
 BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
 BRUNN, HAROLD, M.D., Fitzhugh Bldg., 384 Post Street, San Francisco, Calif.
 BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CABOT, HUGH, M.D., University of Michigan, Ann Arbor, Mich.
 CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York, N. Y.
 CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
 CLARK, EDMUND D., M.D., 712 Hume-Mansur Bldg., Indianapolis, Ind.
 CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
 CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
 COLLIER, FREDERICK A., M.D., 1230 Olivia Street, Ann Arbor, Mich.
 CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
 COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
 COWAN, JOHN F., M.D., 37 Presidio Avenue, San Francisco, Calif.
 CUSHING, HARVEY, M.D. (*Council*), 721 Huntington Avenue, Boston, Mass.
 CUTLER, ELLIOTT C., M.D., Lakeside Hospital, Cleveland, Ohio.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
 DARRACH, WILLIAM, M.D., 632 West One Hundred and Sixty-eighth Street, New York, N. Y.

*Deceased

DAVID, VERNON C., M.D., 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore, Md.
DAVIS, LINCOLN, M.D. (*Secretary*), 205 Beacon Street, Boston, Mass.
DEAVER, JOHN B., M.D., 1830 DeLancey Place, Philadelphia, Pa.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DRENNEN, EARLE, M.D., Southern Life and Health Insurance Building, Birmingham, Ala.

EBERTS, EDMOND M., M.D., 219 Peel Street, Montreal, Canada.
ELIASON, ELDRIDGE E., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.
ESTES, WILLIAM L., JR., M.D., 819 St. Luke's Place, Bethlehem, Pa.

FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.
FOSS, HAROLD, L. M.D., Geo. F. Geisinger Memorial Hospital, Danville, Pa.
FRAZIER, CHARLES H., M.D., 133 South Thirty-sixth Street, Philadelphia, Pa.

GALLIE, WILLIAM EDWARD, M.D., 143 College Street, Toronto, Canada.
GATEWOOD, M.D., 1405 Peoples Gas Bldg., Chicago, Ill.
GAUB, OTTO CARL, M.D., 619 Westinghouse Bldg., Pittsburgh, Pa.
GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
GOETSCH, EMIL, M.D., 142 Joralemon Street, Brooklyn, N. Y.
GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
GREENOUGH, ROBERT B., M.D., 8 Marlborough Street, Boston, Mass.
GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.
GUTHRIE, DONALD, M.D., Robert Packer Hospital, Sayre, Pa.

HAGGARD, WILLIAM D., M.D., Lambuth Building, Nashville, Tenn.
HAMANN, CARL A., M.D. (*Vice-President*), 416 Osborn Building, Cleveland, Ohio.
HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
HARVEY, SAMUEL C., M.D., New Haven Hospital, New Haven, Conn.
HEDBLOM, CARL A., M.D., 25 East Washington Street, Chicago, Ill.
HEGNER, CASPER F., M.D., Metropolitan Bldg., Denver, Colorado.
HEUER, GEORGE J., M.D., Cincinnati General Hospital, Cincinnati, Ohio.
HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York, N. Y.
HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
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VINCENT, BETH, M.D., 295 Beacon Street, Boston, Mass.

WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
WATTS, STEPHEN HURT, M.D., University Terrace, Charlottesville, Va.
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WHITTEMORE, WYMAN, M.D., 199 Beacon Street, Boston, Mass.
WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.

YATES, JOHN L., M.D., 141 East Wisconsin Avenue, Milwaukee, Wis.

*Deceased

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- HUTCHINSON, JAMES P., M.D., Media, Pa.
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*Deceased

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*Deceased

MINUTES
OF THE
FIFTY-FIRST MEETING
OF THE
American Surgical Association
HELD AT
PHILADELPHIA, PENNSYLVANIA
MAY 15, 16 AND 17, 1930



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1930

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION

1929-1930

President—FRED B. LUND, M.D.

Vice-Presidents—CARL A. HAMANN, M.D.* and A. P. C. ASHHURST, M.D.

Secretary—LINCOLN DAVIS, M.D.

Treasurer—EUGENE H. POOL, M.D.

Recorder—JOHN H. JOPSON, M.D.

Council—HARVEY CUSHING, M.D., EMMET RIXFORD, M.D., ELLSWORTH ELIOT, JR., M.D.; PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—L. L. MCARTHUR, M.D., JOHN A. HARTWELL, M.D.; PRESIDENT, SECRETARY and RECORDER, and the CHAIRMAN of the *Adjunct Local Committee of Arrangements, ex officio*.

Committee on Archives—W. L. ESTES, M.D., A. P. C. ASHHURST, M.D., and DAVID CHEEVER, M.D.

Adjunct Local Committee of Arrangements—JOHN H. GIBBON, M.D., JOHN H. JOPSON, M.D., and WILLIAM J. TAYLOR, M.D.

MINUTES OF THE MEETING

HELD AT PHILADELPHIA, PENNSYLVANIA, MAY 15, 16 AND 17, 1930

FIRST DAY, MAY 15—MORNING SESSION

Executive Session. The Association met in Mitchell Hall of the College of Physicians, Philadelphia, Pennsylvania, and was called to order by the President, Dr. F. B. Lund, at 9 A.M.

The Secretary, Dr. Lincoln Davis, called the roll.

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the last meeting, which had been printed and sent to every Fellow, constituted his report.

On motion of Dr. Gibbon, which was duly seconded, it was voted that the Minutes as printed be adopted.

The Treasurer, Dr. Eugene H. Pool, presented his report which was as follows:

* Deceased.

REPORT OF THE TREASURER, 1930

RECEIPTS

May, 1929, cash balance	\$4765.91
Excess illustrations	394.01
Dues collected	3775.00
Initiation fees	500.00
Interest on bonds	80.00
Payment on Canadian checks . . . . .	.25
Interest on bank deposits	156.14
Sale of <i>Transactions</i>	28.20
Dues, six Senior Members	150.00
Total receipts	\$9849.51

DISBURSEMENTS

Refund dues to six Senior Members	\$150.00
Exchange on Canadian checks	1.22
<i>Transactions</i> , 1928 Meeting	2730.03
Expenses of Recorder's Office, 1929	200.00
Reporting Cleveland Meeting	69.79
Safe deposit vault	5.00
E. Cutler (check room and stenographer)	40.00
Bailey, Banks & Biddle (10 diplomas)	20.10
W. J. Dornan (Minutes of 50th Meeting	114.19
J. L. Fairbanks & Co. (printing)	169.60
Expenses of Recorder's Office, 1930	200.00
Secretary's Honorarium and expenses	186.13
Total disbursements	\$3986.06
Balance, cash in bank, May 12, 1930, less checks Nos. 78 and 82 not collected	5863.45
	\$9849.51

TOTAL ASSETS

Balance	\$5863.45
2 Union Pacific bonds, par value	2000.00
Total assets	\$7863.45

EUGENE H. POOL,
Treasurer.

The Treasurer stated that in view of the rather considerable balance, he recommended that the dues for the current year be made \$20.00 instead of the usual \$25.00.

On motion of Dr. Gibbon, duly seconded, it was voted that the report of the Treasurer be received and referred to the Auditing Committee, and that the dues for the ensuing year be \$20.00.

The report of the Recorder was read by Dr. John H. Jopson, as follows:

REPORT OF THE RECORDER

The Recorder reports that Volume XLVII of the *Transactions* of the Association, containing the papers read at the 1929 Meeting of the Association at Cleveland and the discussions of these papers, have been published and distributed. The Report of the Committee on Archives, which includes the memoirs and portraits of nine deceased Fellows, is likewise included. In accordance with our contract with the *Annals of Surgery*, all of these papers and discussions and all of the memoirs have already appeared in that publication.

He believes that the arrangement between the Association and the *Annals*, by which the latter is our official journal, and which has now been standing for two years, has been found to be of great advantage to the Association and to the Fellows presenting papers. The volume of the *Transactions* itself in its new form has been favorably commented upon.

The Recorder has had the hearty coöperation and consideration of the publishers, J. B. Lippincott Company, at all times, and our own esteemed Fellow, Dr. Lewis S. Pilcher, Chief Editor of the *Annals*, has done everything in his power to facilitate the publication of our *Transactions* in proper and dignified form.

The statement of the number of volumes of the *Transactions* in the hands of Mr. William J. Dornan, our former printer, and of the undistributed volumes of the new series in the hands of the publishers of the *Annals* is appended.

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

Transactions on hand, May 13, 1930, with Wm. J. Dornan:

Vol.	I, 63 copies	Vol.	XVI, 1 copy	Vol.	XXXI, 1 copy
"	II, 133 "	"	XVII, 2 copies	"	XXXII, 3 copies
"	III, 92 "	"	XVIII, None	"	XXXIII, None
"	IV, 171 "	"	XIX, 18 "	"	XXXIV, 16 "
"	V, 111 "	"	XX, 12 "	"	XXXV, 17 "
"	VI, 296 "	"	XXI, 10 "	"	XXXVI, 13 "
"	VII, None	"	XXII, 3 "	"	XXXVII, 3 "
"	VIII, 49 "	"	XXIII, 18 "	"	XXXVIII, 15 "
"	IX, 72 "	"	XXIV, 6 "	"	XXXIX, 16 "
"	X, None	"	XXV, 8 "	"	XL, 21 "
"	XI, None	"	XXVI, 16 "	"	XLI, 23 "
"	XII, None	"	XXVII, 1 copy	"	XLII, 20 "
"	XIII, None	"	XXVIII, 3 copies	"	XLIII, 16 "
"	XIV, 4 "	"	XXIX, None	"	XLIV, 13 "
"	XV, 3 "	"	XXX, None	"	XLV, 17 "

There are in sheets unfolded and unbound, 45 copies each of Volumes XVII and XVIII; 50 copies each of Volumes XIX to XXX inclusive; on hand, folded and unbound, 50 copies each of Volumes XXXI, XXXII and XXXIII and 25 copies each of Volumes XXXIV to XXXVII inclusive.

The following damaged books are on hand: Vol. I, 49 copies; Vol. II, 4 copies; Vol. III, 39 copies; Vol. IV, 1 copy; Vol. V, 33 copies; Vol. VI, 49 copies; Vol. VIII, 2 copies; Vol. IX, 3 copies; Vol. XIV, 1 copy; Vol. XVI, 1 copy; Vol. XXV, 1 copy; Vol. XXVI, 1 copy; Vol. XXVII, 1 copy; Vol. XXVIII, 1 copy; Vol. XXX, 2 copies; Vol. XXXI, 1 copy.

REPORT OF THE COMMITTEE ON FRACTURES

On hand, May 13, 1930 217 copies

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Sold 1 copy, Vol. XL	\$7.00
Sold 1 copy, Vol. XLV	7.00
	<hr/>
	\$14.00
Less commission	5.60
	<hr/>
	\$8.40

Check for \$8.40 sent to Treasurer.
Transactions on hand, May 13, 1930, with J. B. Lippincott Company, Vol. XLVI, 1928 *Transactions*, 56 copies.

JOHN H. JOPSON,
Recorder.

On motion of Dr. W. L. Estes, which was duly seconded, it was voted to accept the report of the Recorder as read.

The President, Dr. F. B. Lund, appointed as an Auditing Committee, Drs. Mathews and R. H. Miller; and as a Nominating Committee, Drs. Eliot, Freeman, Gibbon, McArthur and Rixford.

The report of the Council was read by the Secretary, Dr. Lincoln Davis, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, May 2, 1929	148
Active Fellows transferred to Senior List, May 4, 1929	8
	<hr/>
	140
Active Fellows elected, 1929	10
	<hr/>
	150

Died since 1929 report	3
Carl A. Hamann, M.D., Cleveland	
Frank LeMoyne Hupp, M.D., Wheeling, W. Va.	
John F. Cowan, M.D., San Francisco	

Total Active Fellows	147
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SENIOR FELLOWS

Number of Senior Fellows at last report, May 2, 1929	61
Active Fellows transferred to Senior List, May 4, 1929	8

	69
Died since 1929 report	3
William H. Carmalt, M.D., New Haven, Conn.	
James A. Hutchison, M.D., Montreal	
A. Vander Veer, M.D., Albany, N. Y.	

Total Senior Fellows	66
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HONORARY FELLOWS

Number of Honorary Fellows at last report, May 2, 1929	20
Honorary Fellows elected, 1929	0

	20
Died since 1919 report	1
Professor Theodore Tuffier, Paris	

Total Honorary Fellows	19
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On motion of Dr. Ashhurst, which was duly seconded, it was voted that the report of the Council be accepted.

The President, Dr. F. B. Lund, stated there were only five vacancies on the list of Active Fellows, and called attention to the fact that Active Fellows might be transferred to the Senior List at their own request.

The report of the Committee on Annual Meeting and that of the Chairman of the Committee of Arrangements was presented by Dr. John H. Gibbon, who made announcements of the plans for the Philadelphia meeting.

The report of the Committee on Archives was presented by Dr. William L. Estes. The report will be printed in the *Transactions*.

The President requested the Secretary to read the proposed amendment to the Constitution which was presented by Drs. Arthur D. Bevan, C. H. Mayo and L. L. McArthur, in May, 1929, at Cleveland, to be considered at this meeting. The first sentence of Article III, Section 2, which reads: "The active membership shall be limited to one hundred and fifty (150) Fellows," to be amended so that it will read:

Article III, Section 2—"The active membership shall be limited to one hundred and seventy-five (175) Fellows, with the understanding that no more than five (5) of these new Fellowships shall be filled in a single year." After discussion by Drs. Bevan, Jopson, Estes and Ashhurst, the amendment was put to vote and the motion lost.

Dr. Ashhurst presented the following resolution: "The Fellows of the American Surgical Association, founded fifty years ago by Samuel D. Gross, send their cordial greetings to Dr. John Chalmers Da Costa, the Samuel D. Gross Professor of Surgery in the Jefferson Medical College of Philadelphia, congratulate him on his brilliant career as teacher and surgeon and regret his inability to be present at this meeting." The resolution was adopted.

The President stated in connection with the above that Dr. W. W. Keen, the only surviving original member of the Association, was ill and unable to attend the meeting, and suggested that he be allowed to appoint a committee to visit Dr. Keen and extend to him the best wishes of the Association and, also, present flowers.

A motion to this effect was made by Dr. Bevan, duly seconded and passed. The President then appointed Drs. Matas, Gibbon and Rixford as a delegation to visit Dr. Keen.

The Fellows elected at the last Annual Meeting were then introduced by the President, who congratulated them on their admission to the Association.

The President then introduced the invited foreign guests present at the meeting: Prof. Gunnar Nyström, of Uppsala, Sweden, and Prof. Archibald Young, of Glasgow.

The names of the gentlemen granted the privileges of the floor were read as follows: Profs. K. H. Giertz, Stockholm; R. Ingebrigtsen and E. Murstad, Oslo, Norway; Dr. Pierre Stricker, Strasbourg. Drs. Thompson Anderson, F. A. Bothe, Irvine M. Boykin, V. G. Burden, Edward T. Crossan and John Eiman, Philadelphia; Drs. Max Cutler and David A. Swick, New York; Dr. Robert K. Felter, Pearl River, N. Y.; Dr. W. J. M. Scott, Rochester, N. Y.; Drs. Charles Geschickter, E. M. Hanrahan, Deryl Hart, Baltimore; Dr. James R. Learmonth, Rochester, Minn.; Drs. F. T. Lord, Augustus Thorndike, Jr., Boston; Drs. Mark Loring, Knute Reuter, Chicago; Drs. J. A. McFarlane, W. H. Woolsey, Toronto.

On motion of Dr. Estes, which was duly seconded, it was voted that the Executive Session be adjourned.

General Session. The Vice-President, Dr. Astley P. C. Ashhurst, took the chair and Dr. F. B. Lund delivered the Presidential Address.

Dr. Lund resumed the chair.

The following papers were read and discussed:

"The Trendelenburg Operation for Pulmonary Embolism," by Prof. Gunnar Nyström, Uppsala, Sweden.

Discussion by Professor Giertz, Drs. Lord, Matas, Meyer and Lilienthal; closed by Professor Nyström.

"Acute Cholecystitis," by Richard H. Miller, M.D.

"Benign Papilloma of the Common Bile Duct," by Alfred T. Bazin, M.D.

The above papers were discussed by Drs. Archibald and Bancroft. Discussion closed by Dr. Miller.

"Further Experience with Excision of the Anterior Half of the Pyloric Sphincter," by John B. Deaver, M.D., and (by invitation) V. G. Burden, M.D.

No discussion.

"Chronic Alkalosis Due to Pyloric Stenosis Simulating Uremia," by Damon B. Pfeiffer, M.D.

Discussed by Dr. Balfour.

Dr. Dean Lewis presented a message from Dr. Finney, in which he expressed his regret at being unable to be present at the meeting and sent his best wishes.

Dr. Lewis presented a further message from Dr. Finney, quoting an editorial which appeared in the *London Times*, Saturday, April 26, 1930, as follows: "The village of Hampstead has two claims to distinction: It is reputed to be the birthplace of Dick Turpin, and in its beautiful parish church lies buried William Harvey, physician to King Charles I, and, after Hippocrates, perhaps the most illustrious of all doctors. Unhappily, as Sir John Rose Bradford reminds us today, the tower of Hampstead church collapsed forty-eight years ago and has not been rebuilt. It is a melancholy state of affairs in any case, but in this special case a slur on national reputation. Sir John Bradford appeals for just over four thousand pounds, the sum required to complete the fund for rebuilding the tower, and points out that the tower when rebuilt will stand as a memorial to Harvey and his work."

Dr. Finney suggested that on this fiftieth anniversary of the founding of the American Surgical Association it would be a very nice thing for this Association to contribute something to the rebuilding of the tower, and wants to say that he will start the

contribution with \$10.00. He thought the American Surgical Association ought to be able to raise about \$1500. No action was taken on the matter at this time.

AFTERNOON SESSION

The afternoon session was called to order at 2 P.M. by the President, Dr. Lund.

The following papers were read and discussed:

"Extensive Resection of Stomach; Autopsy Findings Twenty-four Years after Operation," by A. Schwyzer, M.D.

No discussion.

"The Operative Treatment of Fractures," by Prof. Archibald Young, The University, Glasgow, Scotland.

Discussion by Drs. Lilienthal, Estes and Ashhurst; closed by Professor Young.

"Entero-anastomosis in Intestinal Obstruction," by J. Walter Vaughan, M.D.

Discussion by Dr. Orr; closed by Dr. Vaughan.

"Section of the Sympathetic Nerves of the Distal Colon and Rectum in the Treatment of Hirschsprung's Disease and Certain Types of Constipation," by Fred W. Rankin, M.D., and (by invitation) James R. Learmonth, M.D.

"A Consideration of the Use of Splanchnic Anesthesia in the Treatment of Paralytic Ileus," by Vernon C. David, M.D., and (by invitation) Mark Loring, M.D.

The above papers were discussed by Drs. Scott and Robertson; discussion closed by Dr. Learmonth.

"The Serum Treatment of Bacteremia Due to Hemolytic Streptococcus," by John H. Jopson, M.D., and (by invitation) John Eiman, M.D.

Discussion by Dr. Jopson; closed by Dr. Eiman.

"Postoperative Blood Chemical Studies," by Edmund Andrews, M.D., and (by invitation) Knute Reuter, M.D.

No discussion.

"Observations on Postoperative Pulmonary Atelectasis: Consideration of Some Factors in Etiology, Prevention and Treatment," by Harold Brunn, M.D.

Discussed by Dr. Lilienthal.

"The Peripheral Circulatory Clinic of the Massachusetts General Hospital," by Arthur W. Allen, M.D.

Discussion by Drs. W. J. Mixter and Morton; closed by Dr. Allen.

SECOND DAY, MAY 16—MORNING SESSION

The meeting was called to order by the President, Dr. Lund, at 9.30 A.M.

The following papers in the Symposium on the "Immediate Mortality and Ultimate Results of Operations for Gastric and Duodenal Ulcers" were read and discussed collectively:

"The Immediate Mortality and Late Results of Operation for Gastric and Duodenal Ulcers," by J. Shelton Horsley, M.D.

"Immediate Mortality in Stomach and Duodenal Operations Performed in the Presbyterian Hospital of Chicago, between 1915 and 1930; and the Results Obtained from Operations Done between 1915 and 1925," by Gatewood, M.D.

"The Results of Treatment of Ulcers of the Stomach and Duodenum by Gastroenterostomy," by Donald C. Balfour, M.D.

"The Results of the Excision of Duodenal Ulcer," by E. Starr Judd, M.D.

"The Ultimate Results and the Actual Functional Results After the Different Types of Operations for Gastric and Duodenal Ulcer, for Gastric Cancer and for Hour-glass Stomach, after an Interval of Five Years or More" (lantern slide demonstration), by Joseph C. Bloodgood, M.D.

"A Follow-up Study of the Results of Surgical Therapy for Gastric and Duodenal Ulcer," by Fordyce B. St. John, M.D.

"End-results of Surgery in Peptic Ulcer," by John A. Hartwell, M.D., and (by invitation) Robert K. Felter, M.D.

"The Immediate Mortality of Operations for Gastric and Duodenal Ulcers and Its Causes," by John H. Gibbon, M.D.

"A Statistical Study of the End-results of Operation for Gastric and Duodenal Ulcer," by J. M. T. Finney, M.D., and (by invitation) E. M. Hanrahan, Jr., M.D.

Discussion by Professor Nyström, Drs. W. J. Mayo, Bevan, Pool, Douglas, Lewis, Horsley, Gatewood, Balfour, Judd, Bloodgood and St. John; closed by Dr. Gibbon.

AFTERNOON SESSION

The afternoon session was called to order at 2 P.M. by the President, Dr. Lund.

The following papers were read and discussed:

"Tumors of Peripheral Nerves," by Dean Lewis, M.D., and (by invitation) Deryl Hart, M.D.

"Neurofibroma Arising on the Pericardial Pleura," by Col. William L. Keller, M.D.

Discussion by Drs. Lilienthal, Miles F. Porter and Bloodgood; closed by Drs. Lewis and Keller.

"The Anatomy Involved and a New Operative Technique for Sliding Hernias of the Ascending Colon and Cecum, the Descending Colon and Sigmoid and of the Bladder," by Arthur D. Bevan, M.D.

Discussion by Drs. Moschcowitz and Lyle; closed by Dr. Bevan.

"Progressive, Gangrenous, Painful Ulceration of the Abdominal Skin and Subcutaneous Tissues Following Operation," by Leonard Freeman, M.D.

"Discussion by Drs. Ballin, Lilienthal, Horsley and Alexander; closed by Dr. Freeman.

"Coccus Infections of the Kidney; Their Frequency and Their Relation to Infections of the Upper Respiratory Tract," by Hugh Cabot, M.D.

No discussion.

"Intravenous Urography with Uroselectan (Swick-Binz)," by Edwin Beer, M.D.

Discussed by Dr. Lower.

"Vesicovaginal Fistulæ," by William E. Lower, M.D.

Discussed by Dr. Rixford.

THIRD DAY, MAY 17—MORNING SESSION

Executive Session. The meeting was called to order at 9.05 A.M., by the President, Dr. Lund.

The report of the Council was presented by the Secretary, Dr. Davis, as follows:

REPORT OF THE COUNCIL

Seven Active Fellows have been transferred to the Senior List as follows:

Dr. Astley P. C. Ashhurst, Philadelphia
Dr. Joseph C. Bloodgood, Baltimore
Dr. George W. W. Brewster, Boston
Dr. John B. Deaver, Philadelphia
Dr. John H. Gibbon, Philadelphia
Dr. Alexander Primrose, Toronto
Dr. Stephen H. Watts, Charlottesville, Va.

The Council, at the request of the College of Surgeons, recommends three Fellows, also Fellows of the American College of Surgeons, as nominees for Governors in the College as follows: Drs. Bevan, Cheever and Verdi.

The Council recommends for election to Active Fellowship in the Association:

Dr. Irvin Abell, Louisville, Ky.
Dr. Horace Binney, Boston
Dr. Glover H. Copher, St. Louis
Dr. Carl Eggers, New York
Dr. John E. Jennings, Brooklyn
Dr. Thomas M. Joyce, Portland, Ore.
Dr. Sumner L. Koch, Chicago
Dr. Alexius McGlannan, Baltimore
Dr. James Tate Mason, Seattle, Wash.
Dr. Francis A. C. Scrimger, Montreal

The Council recommends for election to Honorary Fellowship in the Association:

Professor Gunnar Nyström, Uppsala, Sweden
Professor Archibald Young, Glasgow.

The Council recommends the following topics for discussion in 1931:

1. Surgery of the Colon.
2. Anesthesia Exclusive of Inhalation Anesthesia.

On motion of Dr. Ashhurst, which was duly seconded, it was voted that the report of the Council be approved and that the recommendations be adopted as a whole.

The report of the Nominating Committee was presented by Dr. McArthur as follows: For—

President—Dr. Alexander Primrose, Toronto.

Vice-Presidents—Dr. D. F. Jones, Boston, and Dr. D. B. Phemister, Chicago.

Secretary—Dr. Lincoln Davis, Boston.

Treasurer—Dr. Eugene H. Pool, New York.

Recorder—Dr. Walter E. Lee, Philadelphia.

Member of the Council—Dr. F. B. Lund, Boston.

Committee on Annual Meeting—Dr. E. Starr Judd, Rochester, Minn., and Dr. Fordyce B. St. John, New York.

Committee on Archives—Dr. W. L. Estes, Bethlehem, Pa., Dr. A. P. C. Ashhurst, Philadelphia, and Dr. David Cheever, Boston.
Place of next Meeting—San Francisco, Calif.

On motion of Dr. Estes, duly seconded, it was voted that the Secretary be instructed to cast one ballot for the list of officers as presented. The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

Dr. Mathews presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion of Dr. Jones, it was voted that the reports of the Auditing Committee and of the Treasurer be accepted.

On motion of Dr. Phemister, which was duly seconded, it was voted that an appropriation of \$200.00 for the expenses of the Recorder's office be approved.

On motion of Dr. Estes, which was duly seconded, it was voted that an appropriation of \$150.00 for the Secretary's Honorarium be approved.

On motion of Dr. Jopson, which was duly seconded, it was voted that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers Dr. E. A. Codman and Dr. R. H. Miller.

A discussion of candidates ensued.

On motion of Dr. Ellsworth Eliot, Jr., which was duly seconded, a rising vote of thanks was extended to the Local Committee of Arrangements for the entertainment afforded the Fellows of the Association and their wives.

The Secretary read the following proposals for Fellowship to come up in 1931:

For Active Fellowship:

HOWARD L. BEYE, M.D., Iowa City, Iowa.

Proposed by: Drs. Bevan, Graham and Phemister.

HOWARD M. CLUTE, M.D., Boston.

Proposed by: Drs. Lahey, Lund and Richardson.

JOHN B. FLICK, M.D., Philadelphia.

Proposed by: Drs. Gibbon, Archibald and Jopson.

HENRY F. GRAHAM, M.D., Brooklyn, N. Y.

Proposed by: Drs. Pilcher, Delatour and Sherwood.

STUART W. HARRINGTON, M.D., Rochester, Minn.

Proposed by Drs. Lewis, Judd and Elting.

FREDERICK C. HERRICK, M.D., Cleveland.

Proposed by: Drs. Cutler, Lower and Crile.

CHARLES G. HEYD, M.D., New York.

Proposed by: Drs. Burton J. Lee, Hartwell and Clinton.

EMILE F. HOLMAN, M.D., San Francisco.

Proposed by: Drs. Graham, Cutler and Phemister.

EDWARD J. KLOPP, M.D., Philadelphia.

Proposed by: Drs. Gibbon, C. F. Mitchell and Walter E. Lee.

CHARLES C. LUND, M.D., Boston.

Proposed by: Drs. C. A. Porter, Jones and Greenough.

JAMES M. MASON, M.D., Birmingham, Ala.

Proposed by: Drs. Trout, Lewis and Drennen.

ROY D. McCLURE, M.D., Detroit.

Proposed by: Drs. Murphy, Finney and Bloodgood.

LELAND S. McKITTRICK, M.D., Boston.

Proposed by: Drs. Jones, Greenough and Richardson.

EDWIN M. MILLER, M.D., Chicago.

Proposed by: Drs. David, Bevan and Lyle.

OTTO C. PICKHARDT, M.D., New York.

Proposed by: Drs. Woolsey, Moschowitz and Hartwell.

WALTMAN WALTERS, M.D., Rochester, Minn.

Proposed by: Drs. St. John, Maes and Judd.

ARTHUR WRIGHT, M.D., New York.

Proposed by: Drs. Stewart, Lyle and Connors.

It was voted that the Secretary be instructed to send messages of sympathy and best wishes to Dr. John F. Binnie, of San Diego, Dr. A. F. Jonas, of Omaha, and Dr. John M. T. Finney, of Baltimore.

The report of the tellers was read by the Secretary and the following gentlemen declared elected:

To Active Fellowship:

Dr. Irvin Abell, Louisville.

Dr. Horace Binney, Boston

Dr. Glover H. Copher, St. Louis

Dr. Carl Eggers, New York

Dr. John E. Jennings, Brooklyn, N. Y.

Dr. Thomas M. Joyce, Portland, Ore.

Dr. Sumner L. Koch, Chicago

Dr. Alexius McGlannan, Baltimore

Dr. James Tate Mason, Seattle

Dr. Francis A. C. Scrimger, Montreal

To Honorary Fellowship:

Professor Gunnar Nyström, Uppsala, Sweden

Professor Archibald Young, Glasgow

The President appointed Dr. Emmet Rixford, chairman of the Adjunct Local Committee of Arrangements, together with Dr. Stanley Stillman and Dr. Harold Brunn.

The newly elected President, Dr. Alexander Primrose, was then introduced and addressed the meeting briefly.

The President declared the Executive Session adjourned at 9.55 A.M.

General Session. The meeting was called to order at 10.00 A.M. by the President, Dr. Lund.

The following papers were read:

"Osteochondromatosis of the Knee-joint," by Emmet Rixford, M.D.

Discussion by Drs. Geschickter, Phemister, Bloodgood and Codman; closed by Dr. Rixford.

"Ileocecal Obstruction Associated with Appendicitis," by John Speese, M.D., and (by invitation) F. A. Bothe, M.D.

Discussed by Dr. Royster.

"Fractures of the Neck of the Femur, with Special Reference to the Treatment of Intracapsular Fracture," by Hugh McKenna, M.D.

Discussion by Drs. Jones and Speese; closed by Dr. McKenna.

"Cancer of the Buccal Mucosa; The Results of Treatment by Operation and Radiation," by Channing C. Simmons, M.D.

Discussion by Drs. Blair, Phemister, Coley, Ashhurst, Bloodgood, Tinker and Professor Nyström; closed by Dr. Simmons.

"Multiple Myeloma: A Report of Two Cases Successfully Treated with the Mixed Toxins of Erysipelas and Bacillus Prodigiosus," by William B. Coley, M.D., and (by invitation) Thompson Anderson, M.D.

Discussion by Drs. Geschickter and Bloodgood; closed by Dr. Coley.

"Further Development in the Use of Tendons as an Adjunct in Nerve Suture for Paralysis of the Seventh Nerve," by Vilray P. Blair, M.D.

Discussion by Drs. Lyle and L. Davis; closed by Dr. Blair.

"External and Internal Biliary Fistulæ Following Cholecystectomy," by Frank H. Lahey, M.D.

Discussion by Dr. Gatewood; closed by Dr. Lahey.

The following papers were read by title:

"Philosophic Considerations of the Gall-bladder," by C. H. Mayo, M.D.

"Diverticula of the Sigmoid," by W. J. Mayo, M.D.

"Studies on the Activity of the Lumbar Sympathetic Nervous System," by J. J. Morton, M.D., and (by invitation) W. J. M. Scott, M.D.

"End-results of Operations for Inguinal Herniæ," by C. L. Gibson, M.D., and (by invitation) Robert K. Felter, M.D.

"Pyloric Occlusion from Sulphuric Acid," by H. A. Bruce, M.D.

"Hyperacidity," by G. W. Crile, M.D.

"A Further Note on Reconstruction of the Bile Passages," by LeGrand Guerry, M.D.

The meeting then adjourned.

LINCOLN DAVIS, M.D.

Secretary.

The following Fellows were present and registered:

Alexander, Emory G.	Gallie, William E.
Allen, Arthur W.	Gatewood
Andrews, Edmund	Gaub, Otto C.
Archibald, Edward W.	Gibbon, John H.
Ashhurst, Astley P. C.	Gibson, Charles L.
Balch, Franklin G.	Goetsch, Emil
Balfour, Donald C.	Greenough, Robert B.
Ballance, Sir Charles A.	Guerry, LeGrand
Ballin, Max	Guthrie, Donald
Bancroft, Frederic W.	Haggard, William D.
Bazin, Alfred T.	Harris, M. L.
Beer, Edwin	Hartwell, John A.
Besley, Frederic A.	Harvey, Samuel C.
Bevan, Arthur D.	Hedblom, Carl A.
Billings, Arthur E.	Hegner, Casper F.
Blair, Vilray P.	Heuer, George J.
Bloodgood, Joseph C.	Hitzrot, James M.
Brewster, George W. W.	Hodge, Edward B.
Brinsmade, William B.	Horsley, J. Shelton
Brown, Alfred	Jones, Daniel Fiske
Brown, Henry P., Jr.	Jopson, John H.
Bruce, Herbert A.	Judd, E. Starr
Brunn, Harold	Kanavel, Allen B.
Buchanan, John J.	Keller, William L.
Cabot, Hugh	Kerr, Harry H.
Carrel, Alexis	Lahey, Frank H.
Carson, N. B.	Lee, Burton J.
Cheever, David	Lee, Walter Estell
Clinton, Marshall	Lewis, Dean
Codman, Ernest A.	Lilienthal, Howard
Coley, William B.	Lower, William E.
Coller, Frederick A.	Lund, Fred B.
Connors, John F.	Lyle, Henry H. M.
Cotton, Frederic J.	Maes, Urban
Crile, George W.	Martin, Edward
Dandy, Walter E.	Mathews, Frank S.
Darrach, William	Mayo, Charles H.
David, Vernon C.	Mayo, William J.
Davis, Carl B.	McArthur, Lewis L.
Davis, Lincoln	McGuire, Stuart
Deaver, Harry C.	McKenna, Hugh
Deaver, John B.	Meyer, Willy
Delatour, Henry B.	Miller, Richard H.
Douglas, John	Miller, Robert T., Jr.
Drennen, Earle	Mitchell, Charles F.
Eberts, Edmond M.	Mitchell, James F.
Eliason, Eldridge E.	Mixter, Charles G.
Eliot, Ellsworth, Jr.	Mixter, William J.
Elting, Arthur W.	Moore, Edward C.
Erdman, Seward	Morton, John J.
Estes, William L.	Moschcowitz, Alexis V.
Estes, William L., Jr.	Muller, George P.
Fisher, William A., Jr.	Naffziger, Howard C.
Foss, Harold L.	Neilson, Thomas R.
Frazier, Charles H.	Oliver, John C.
Freeman, Leonard	Orr, Thomas G.

Pemberton, John DeJ.
Percy, Nelson M.
Pfeiffer, Damon B.
Phemister, Dallas B.
Pilcher, Lewis S.
Plummer, Samuel C.
Pool, Eugene H.
Porter, Charles A.
Porter, Miles F.
Primrose, Alexander
Rankin, Fred W.
Richardson, Edward P.
Ritchie, Harry P.
Rixford, Emmet
Robertson, David E.
Rodman, John Stewart
Royster, Hubert A.
St. John, Fordyce B.
Schwyzer, Arnold
Sherwood, Walter A.

Shipley, Arthur M.
Simmons, Channing C.
Smith, Rea
Speed, Kellogg
Speese, John
Starr, Frederic N. G.
Stewart, George D.
Stone, Harvey B.
Taylor, William J.
Tinker, Martin B.
Trout, Hugh H.
Truesdale, Philemon E.
Van Beuren, Frederick T., Jr.
Vander Veer, Edgar A.
Vaughan, John W.
Verdi, William F.
Walker, John B.
Whittemore, Wyman
Woolsey, George

Fellows are requested to notify the Secretary of any error or omission in the above minutes.

1930-1931
OFFICERS AND STANDING COMMITTEES

President

ALEXANDER PRIMROSE, M.D.

Vice-Presidents

DANIEL F. JONES, M.D.

DALLAS B. PHEMISTER, M.D.

Secretary

LINCOLN DAVIS, M.D.

Treasurer

EUGENE H. POOL, M.D.

Recorder

WALTER E. LEE, M.D.

Council

EMMET RIXFORD, M.D.

ELLSWORTH ELIOT, JR., M.D.

FRED B. LUND, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*

Committee on Annual Meeting

E. STARR JUDD, M.D.

FORDYCE B. ST. JOHN, M.D.

PRESIDENT, SECRETARY AND RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Committee on Archives

W. L. ESTES, M.D.

A. P. C. ASHHURST, M.D.

DAVID CHEEVER, M.D.

Adjunct Local Committee of Arrangements

EMMET RIXFORD, M.D.

STANLEY STILLMAN, M.D.

HAROLD BRUNN, M.D.

Place of next Meeting

SAN FRANCISCO, CALIFORNIA, 1931

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M.D., 321 West Broadway, Louisville, Ky.
 ALEXANDER, EMORY G., M.D., 337 South Eighteenth Street, Philadelphia, Pa.
 ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
 ANDREWS, EDMUND, M.D., Peoples Gas Bldg., 122 South Michigan Avenue,
 Chicago, Ill.
 ARCHIBALD, EDWARD W., M.D., 52 Westmont Boulevard, Montreal, Canada.
- BAILEY, FRED WARREN, M.D., 1222 Missouri Building, St. Louis, Mo.
 BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
 BALLIN, MAX, M.D., 269 Rowena Street, Detroit, Mich.
 BANCROFT, FREDERIC W., M.D., 1 East 105th Street, New York, N. Y.
 BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
 BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
 BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
 BEVAN, ARTHUR D., M.D., Peoples Gas Building, Chicago, Ill.
 BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
 BINNEY, HORACE, M.D., 403 Beacon Street, Boston, Mass.
 BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
 BOLAND, FRANK K., M.D., 478 Peachtree Street, N. E., Atlanta, Ga.
 BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
 BROWN, ALFRED, M.D., 1618 Medical Arts Bldg., Omaha, Nebr.
 BROWN, HENRY P., JR., M.D., Medical Arts Bldg., 16th and Walnut Streets,
 Philadelphia, Pa.
 BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
 BRUNN, HAROLD, M.D., Fitzhugh Bldg., 384 Post Street, San Francisco, Calif.
 BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CABOT, HUGH, M.D., University of Michigan, Ann Arbor, Mich.
 CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York,
 N. Y.
- CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
 CLARK, EDMUND D., M.D., 712 Hume-Mansur Bldg., Indianapolis, Ind.
 CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
 CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
 COLLIER, FREDERICK A., M.D., 1230 Olivia Street, Ann Arbor, Mich.
 CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
 COPHER, GLOVER H., M.D., 602 South Euclid Avenue, St. Louis, Mo.
 COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
 *COWAN, JOHN F., M.D., 37 Presidio Avenue, San Francisco, Calif.
 CUSHING, HARVEY, M.D., 721 Huntington Avenue, Boston, Mass.
 CUTLER, ELLIOTT C., M.D., Lakeside Hospital, Cleveland, Ohio.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
 DARRACH, WILLIAM, M.D., 632 West One Hundred and Sixty-eighth Street,
 New York, N. Y.
 DAVID, VERNON C., M.D., 59 East Madison Street, Chicago, Ill.
 DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.

*Deceased

DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore, Md.

DAVIS, LINCOLN, M.D. (*Secretary*), 205 Beacon Street, Boston, Mass.

DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.

DRENNEN, EARLE, M.D., Southern Life and Health Insurance Building, Birmingham, Ala.

EBERTS, EDMOND M., M.D., 219 Peel Street, Montreal, Canada.

EGGERS, CARL, M.D., 850 Park Avenue, New York, N. Y.

ELIASON, ELDRIDGE E., M.D., 326 South Nineteenth Street, Philadelphia, Pa.

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*Deceased

MINUTES
OF THE
FIFTY-SECOND MEETING
OF THE
American Surgical Association
HELD AT
SAN FRANCISCO, CALIFORNIA
JUNE 29, 30 AND JULY 1, 1931



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1931

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION

1930-1931

President—ALEXANDER PRIMROSE, M.D.

Vice-Presidents—DANIEL F. JONES, M.D., and DALLAS B. PHEMISTER, M.D.

Secretary—LINCOLN DAVIS, M.D.

Treasurer—EUGENE H. POOL, M.D.

Recorder—WALTER E. LEE, M.D.

Council—EMMET RIXFORD, M.D., ELLSWORTH ELIOT, JR., M.D., FRED B. LUND, M.D.; PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—E. STARR JUDD, M.D., FORDYCE B. ST. JOHN, M.D.; PRESIDENT, SECRETARY, RECORDER, and CHAIRMAN of the *Adjunct Local Committee of Arrangements, ex officio*.

Committee on Archives—W. L. ESTES, M.D., A. P. C. ASHHURST, M.D., and DAVID CHEEVER, M.D.

Adjunct Local Committee of Arrangements—EMMET RIXFORD, M.D., STANLEY STILLMAN, M.D., HAROLD BRUNN, M.D.

MINUTES OF THE MEETING

HELD AT SAN FRANCISCO, CALIFORNIA, JUNE 29, 30 AND
JULY 1, 1931

FIRST DAY, JUNE 29—MORNING SESSION

Executive Session. The Association met in the Fairmont Hotel, San Francisco, California, and was called to order by the President, Dr. Alexander Primrose, at 9 A.M.

The Secretary, Dr. Lincoln Davis, called the roll. He reported that letters of regret had been received from the following Fellows:

Drs. Edward W. Archibald	Drs. Herbert A. Bruce
Frederic W. Bancroft	Hugh Cabot
Vilray P. Blair	John F. Connors
Joseph C. Bloodgood	Harvey Cushing

Drs. John Staige Davis	Drs. Alexis V. Moschcowitz
John B. Deaver	Fred T. Murphy
William L. Estes	Eugene H. Pool
John M. T. Finney	Walter A. Sherwood
Charles H. Frazier	Kellogg Speed
John A. Hartwell	Fordyce B. St. John
Carl A. Hedblom	Alfred S. Taylor
James M. Hitzrot	William J. Taylor
Henry H. M. Lyle	Hugh H. Trout
Urban Maes	F. T. Van Beuren, Jr.
Rudolph Matas	Edgar A. Vander Veer
Willy Meyer	Alfred C. Wood

Professor John M. C. Fraser of Edinburgh was invited to be a guest of the Association. He accepted the invitation but, owing to unforeseen circumstances, was obliged to decline later.

REPORT OF THE SECRETARY

The Secretary Stated that the Minutes of the 1930 meeting which had been printed and sent to every Fellow constituted his report.

On motion of Dr. Horsley, which was duly seconded, it was voted that the Minutes as printed be adopted.

In the absence of the Treasurer, Dr. Eugene H. Pool, the report was presented by the Secretary. He stated that Dr. Pool intended to collect the dues this year by mail.

REPORT OF THE TREASURER, 1931

RECEIPTS

May 19, 1930, cash balance on hand	\$5863.45
Dues collected, 1930	3120.00
Initiation fees	500.00
Interest on bonds	80.00
Sale of <i>Transactions</i>	16.95
Interest on bank deposits	86.74
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Total receipts	\$9667.14

DISBURSEMENTS

Expenses of Invited Guests	\$1000.00
<i>Annals of Surgery</i> (publication of <i>Transactions</i>)	2510.79
Charges on Canadian checks . . . . .	.20
Master Reporting Company (Philadelphia meeting)	179.42
Refunds to five Senior Members	100.00
Refund dues paid twice	20.00
Bailey, Banks & Biddle (16 diplomas)	22.22
J. L. Fairbanks & Co. (stationery)	8.35
National City Safe Deposit Co. (box)	5.00
W. J. Dornan (Minutes of 51st Meeting)	118.44
College of Physicians (Photostat prints)	11.60
J. B. Lippincott (<i>Transactions</i> to Libraries)	8.31
J. L. Fairbanks & Co. (printing, etc.)	13.88
Brann & Co. (photo Dr. Delatour)	2.00
Army Medical Library (Bibliography of Fellows)	85.00
J. L. Fairbanks & Co. (envelopes)	2.00
J. L. Fairbanks & Co. (provisional programs)	94.50
J. L. Fairbanks & Co. (list of Candidates and program)	63.50
J. B. Lippincott (<i>Transactions</i> American Surgical Association)	4146.48
Lincoln Davis (Secretary's honorarium and expenses)	181.65
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Total disbursements	\$8573.34
Balance, cash in bank, June 15, 1931	1093.80
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	\$9667.14
Cash in bank	\$1093.80
2 Union Pacific bonds, par value	2000.00
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Total assets	\$3093.80

EUGENE H. POOL,
Treasurer.

The Secretary presented the report of an Auditing Committee made previous to the meeting as follows: "We have examined the books, vouchers and report of the Treasurer and found them correct." (Signed—James Morley Hitzrot and Frederic W. Bancroft.)

On motion of Dr. Phemister, which was duly seconded, it was voted that the reports of the Treasurer and the Auditing Committee be accepted, and that the dues for the ensuing year be \$25.00.

The report of the Recorder was read by Dr. Walter E. Lee, as follows:

REPORT OF THE RECORDER

"The Recorder reports that Volume XLVIII of the *Transactions* of the American Surgical Association, containing the papers read at the 1930 Meeting, held in Philadelphia, and the discussions of these papers has been published and distributed.

"The Report of the Committee on Archives includes not only the memoirs and portraits of four of the deceased Fellows, but also the portraits of all but three of the forty Original Fellows and a compilation of their writings. It was the wish of the Committee on Archives that the fiftieth Anniversary number provide the time and place for such a presentation.

"The Recorder has made an effort to carefully revise the list of the active, senior and honorary Fellows, and it is his earnest wish that any errors which still remain will be called to his attention promptly.

"The complimentary mailing list has also required careful revision. The many changes that have taken place in the medical schools and libraries during the last few years would seem to require many additions to this list, and it is with this thought that the Recorder will submit this list to the Fellows to obtain suggestions for a wider distribution of the *Transactions*.

"The Recorder wishes to express his appreciation of the patience and the consideration shown to him by the publishers, J. B. Lippincott Company, and for the kindly and meticulous guidance of Dr. Lewis S. Pilcher, Chief Editor of the *Annals of Surgery*, to whom is due in a large part the character of these *Transactions*.

"The undistributed copies of the former *Transactions* have been transferred by the former publisher, William J. Dornan, to the J. B. Lippincott Company. The space occupied by these old copies suggested that we circularize the various libraries and medical schools now on our complimentary mailing list and offer to furnish them with any of these volumes which they may need for their files. In response to this offer we have been able to distribute 85 copies, which still leaves 1189 copies in the hands of the publishers. They call attention to the fact that 'these old volumes are exposed to danger from fire and water and attacks of insects, and as far as I know they are not insured.' Your Recorder feels that this is another reason for increasing the complimentary mailing list, so that these old volumes could be placed in the hands of libraries and institutions that would appreciate them."

940 copies of unbound volumes.

189 damaged copies of bound volumes.

217 copies of the Report of the Committee on Fractures.

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

Transactions on hand, April 15, 1931, with Wm. J. Dornan:

Vol. I, 63 copies	Vol. XVI, 1 copy	Vol. XXXI, 1 copy
" II, 132 "	" XVII, 1 "	" XXXII, 2 copies
" III, 92 "	" XVIII, None	" XXXIII, None
" IV, 171 "	" XIX, 18 "	" XXXIV, 16 "
" V, 111 "	" XX, 12 "	" XXXV, 17 "
" VI, 296 "	" XXI, 10 "	" XXXVI, 13 "
" VII, None	" XXII, 3 "	" XXXVII, 3 "
" VIII, 49 "	" XXIII, 18 "	" XXXVIII, 15 "
" IX, 72 "	" XXIV, 6 "	" XXXIX, 16 "
" X, None	" XXV, 8 "	" XL, 21 "
" XI, None	" XXVI, 16 "	" XLI, 23 "
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REPORT OF THE COMMITTEE ON FRACTURES

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WALTER E. LEE,
Recorder.

On motion of Dr. D. F. Jones, which was duly seconded, it was voted to accept the report of the Recorder as read.

The President, Dr. Alexander Primrose, appointed as the Nominating Committee: Drs. Ellsworth Eliot, Jr., F. B. Lund, W. J. Mayo, D. B. Phemister and Emmet Rixford.

The report of the Council was read by the Secretary, Dr. Lincoln Davis, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, May 15, 1930	147
Active Fellows transferred to Senior List, May 17, 1930	7
	<hr/>
	140
Active Fellows elected, 1930	10
	<hr/>
	150
Died since 1930 report	3
Dr. Emory G. Alexander, Philadelphia	
Dr. Arthur A. Law, Minneapolis	
Dr. Edgar R. McGuire, Buffalo, N. Y.	
	<hr/>
Total Active Fellows	147

SENIOR FELLOWS

Number of Senior Fellows at last report, May 15, 1930	66
Active Fellows transferred to Senior List, May 17, 1930	7
	<hr/>
	73
Died since 1930 report	3
Dr. Henry B. Delatour, N. Y.	
Dr. Charles N. Dowd, N. Y.	
Dr. George W. Gay, Chestnut Hill, Mass.	
	<hr/>
Total Senior Fellows	70

HONORARY FELLOWS

Number of Honorary Fellows at last report, May 15, 1930	19
Honorary Fellows elected, 1930	2
	<hr/>
	21
Died since 1930 report	1
Dr. Jules Lorthioir, Brussels	
	<hr/>
Total Honorary Fellows	20

On motion of Dr. Jones, which was duly seconded, it was voted that the report of the Council be accepted.

The Report of the Committee on Annual Meeting and that of the Chairman of the Committee of Arrangements was presented by Dr. Emmet Rixford, who made announcements of the plans for the San Francisco meeting.

The report of the Committee on Archives was presented by Dr. David Cheever in the absence of Dr. W. L. Estes, the Chairman. The report will be printed in the *Transactions*.

The Secretary presented the report of the Committee to Coöperate with the National Conference on the Nomenclature of Disease, in the absence of Drs. John H. Hartwell and Walton Martin, as follows:

"The work of the National Conference on Nomenclature of Disease is progressing with what we believe to be splendid success. The annual meeting of the conference was held on November 24, 1930 at the New York Academy of Medicine.* At this meeting the work of the officers up to that time received the hearty approval of the Board.

"The actual compilation of the volume is expected to be completed sometime during May of this year. The material will then be turned over to the various committees representing the different National Organizations for their revision.

"Our committee is now receiving material for the revision of the Surgical Diseases. We will work on this during the summer with such assistance as we can procure. It is hoped that the corrected copies from all the National Organizations will be returned to the Executive Secretary early in the Fall. He will edit the designated corrections and additions and it is believed that the volume will be in the hands of the publishers in January and ready for adoption by the American Surgical Association at its meeting in 1932.

"It is requested to have authority voted to your Sub-committee to appoint additional members to help us in the work of correction."

Signed—John A. Hartwell and Walton Martin, April 20, 1931.

On motion of Dr. Jones, which was duly seconded, it was voted that the Committee to Coöperate with the National Conference on the Nomenclature of Disease be empowered to add to its members at its own discretion.

* Notes from the minutes of the meeting and a synopsis of the general plan of the work were attached.

On motions of Drs. Davis and Horsley, which were duly seconded, it was voted to send telegrams conveying the best wishes of the American Surgical Association to Drs. Charles Allen Porter of Boston, and John B. Deaver of Philadelphia.

The Fellows elected at the last Annual Meeting were then introduced by the President, who congratulated them on their admission to the Association.

The names of the gentlemen granted the privileges of the floor were read as follows: Drs. Glenn Bell, Carl Hoag, Emil Holman, F. L. Reichert, Henry H. Searles, Robertson Ward and Homer J. Woolsey, San Francisco; Dr. Samuel Robinson, Santa Barbara; Dr. William F. MacFee, New York; Dr. W. J. Merle Scott, Rochester, N. Y.; Dr. Plinn F. Morse, Detroit; Dr. Richard H. Overholt, Philadelphia; Drs. Allan G. Rewbridge and Hillyer Rudisill, Chicago; Dr. William F. Rienhoff, Baltimore; Dr. Dan C. Elkin, Atlanta; Dr. Claude S. Beck, Cleveland; Dr. Widenbrom, Freiburg.

The President declared the Executive Session adjourned at 9.50 A.M.

General Session. The Vice-President, Dr. D. F. Jones, took the chair and Dr. Alexander Primrose delivered the Presidential Address.

Dr. Primrose resumed the chair.

The following papers were read and discussed:

"An Analysis of One Thousand Consecutive Cases of Carcinoma of the Breast, by Dean Lewis, M. D., and (by invitation) William F. Rienhoff, Jr., M.D.

No discussion.

"Reconstructive Operations for Jejunal Ulcer," by Donald C. Balfour, M.D.

Discussion by Drs. Horsley, Jones, Cheever and Rixford; closed by Dr. Balfour.

"Calcium Carbonate Gall Stones and Calcification of Gall Bladder Following Cystic Duct Obstruction," by D. B. Phemister, M.D.

Discussion by Drs. Freeman and Mathews; closed by Dr. Phemister.

"Gastric Ulcers Dependent Upon Diaphragmatic Hernia," by Frank S. Mathews, M.D., and (by invitation) William F. MacFee, M.D.

"Tumors of the Diaphragm," by Horace Binney, M.D.

"Hernia of the Diaphragm," by Philemon E. Truesdale, M.D.

Discussion by Drs. Jones, Scrimger and Woolsey; closed by Drs. Mathews and Truesdale.

"The Present Status of the Treatment of Tuberculous Lymph Nodes in the Neck," by Richard H. Miller, M.D.

Discussion by Drs. Rixford, Tinker, Starr and Mathews; closed by Dr. Miller.

AFTERNOON SESSION

The afternoon session was called to order at 2.10 P.M. by the President, Dr. Primrose.

The following papers were read and discussed collectively:

"Results of Three Years Goiter Surgery," by T. M. Joyce, M.D.

"A Study of End-results of Thyroidectomy," by Frederick A. Coller, M.D.

"Observations on the Cause of Progressive Exophthalmos After Thyroidectomy," by Howard C. Naffziger, M.D.

"Electro-surgery with Special Reference to Goiter and Malignancy," by Martin B. Tinker, M.D.

"Parathyroidism and Parathyroidectomy," by Max Ballin, M.D., and (by invitation) Plinn F. Morse, M.D.

Discussion by Drs. Terry, Kerr, Freeman, Miller, Robertson, and Hoag; closed by Drs. Tinker and Morse.

"The Story of Paracelsus," by F. B. Lund, M.D.

No discussion.

SECOND DAY, JUNE 30—MORNING SESSION

The meeting was called to order by the President, Dr. Primrose, at 9.35 A.M.

The following papers in the Symposium on "Surgery of the Colon" were read and discussed collectively:

"Resection of the Caecum," by F. N. G. Starr, M.D.

"The Surgical Treatment of Tuberculoma of the Caecum; Moving Pictures," by Harry H. Kerr, M.D.

"Bacteriophage in Operations on the Colon and Rectum," by Emmet Rixford, M.D.

"Acute Sigmoiditis and Diverticulitis," by Carl Eggers, M.D.

"Treatment of Hirschsprung's Disease by Lumbar Sympathectomy," by D. E. Robertson, M.D.

"Total Colectomy; Its Indications and Technic," by Fred W. Rankin, M.D.

Discussion by Drs. Lund, Jones, Horsley, Sistrunk and Davis; closed by Drs. Starr, Kerr, Rixford, Eggers and Rankin.

AFTERNOON SESSION

The afternoon session was called to order at 2.10 P.M. by the Vice-President, Dr. Jones.

The Symposium on "Surgery of the Colon" was continued and the following papers were read and discussed collectively:

"Choice of Operative Methods in Resection of the Colon," by David Cheever, M.D.

"Acute Obstruction from Carcinoma of the Colon," by W. D. Haggard, M.D.

"Diagnosis and Fundamental Principles of Treatment of Cancer of the Colon," by D. F. Jones, M.D.

"Surgery of the Large Intestine," by W. J. Mayo, M.D.

Discussion by Drs. Horsley, Freeman, Rixford, Lund, Sistrunk and Smith; closed by Drs. Cheever, Haggard, Jones and Mayo.

The following paper in the Symposium on "Anaesthesia" was read and discussed:

"Spinal Anaesthesia," by George P. Muller, M.D., and (by invitation) Richard H. Overholt, M.D.

Discussion by Drs. Primrose, Foss and Scrimger; closed by Dr. Muller.

THIRD DAY, JULY 1—MORNING SESSION

Executive Session. The meeting was called to order at 9.10 A.M. by the President, Dr. Primrose.

The Report of the Council was presented by the Secretary, Dr. Davis, as follows:

REPORT OF THE COUNCIL

Seven Active Fellows have been transferred to the Senior List as follows:

Dr. Harvey Cushing, Boston
Dr. Edward P. Richardson, Boston
Dr. M. G. Seelig, St. Louis
Dr. F. N. G. Starr, Toronto
Dr. Alfred S. Taylor, New York
Dr. Franz Torek, New York
Dr. Edgar A. Vander Veer, Albany, N. Y.

The Council, at the request of the College of Surgeons, recommends three Fellows, also Fellows of the American College of

Surgeons, as nominees for Governors in the College as follows:
Drs. Balfour, Clinton and Kerr.

The Council recommends that the revision of the mailing list of the *Transactions* be left to the discretion of the Recorder.

The Council recommends for election to Active Fellowship in the Association:

Dr. Howard L. Beye, Iowa City
Dr. Stuart W. Harrington, Rochester, Minn.
Dr. William E. Ladd, Boston
Dr. Edwin P. Lehman, University, Va.
Dr. James M. Mason, Birmingham, Ala.
Dr. Edward W. A. Ochsner, New Orleans
Dr. Otto C. Pickhardt, New York
Dr. William F. Rienhoff, Jr., Baltimore.
Dr. Morris K. Smith, New York
Dr. John A. Wolfer, Chicago.

The Council recommends the following topics for discussion in 1932:

Surgery of the Vascular and Lymphatic Systems.

On motion of Dr. Jones, which was duly seconded, it was voted that the report of the Council be approved and that the recommendations be adopted as a whole.

The report of the Nominating Committee was presented by Dr. Rixford as follows: For—

President—Dr. Charles H. Mayo, Rochester, Minn.

Vice-Presidents—Dr. Lincoln Davis, Boston, and Dr. Jonathan M. Wainwright, Scranton, Pa.

Secretary—Dr. Vernon C. David, Chicago.

Treasurer—Dr. Eugene H. Pool, New York.

Recorder—Dr. Walter E. Lee, Philadelphia.

Member of the Council—Dr. Alexander Primrose, Toronto.

Committee on Annual Meeting—Dr. Carl A. Hedblom, Chicago, and Dr. William E. Gallie, Toronto.

Adjunct Local Committee of Arrangements—Dr. William F. Verdi, Dr. Samuel C. Harvey, New Haven, and Dr. A. W. Elting, Albany, N. Y.

Committee on Archives—Dr. W. L. Estes, Bethlehem, Pa., Dr. A. P. C. Ashhurst, Philadelphia, and Dr. David Cheever, Boston.

Place of next Meeting—New Haven, Conn.

On motion of Dr. Cheever, which was duly seconded, it was voted that the Secretary be instructed to cast one ballot for the list of officers as presented. The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

On motion of Dr. Freeman, which was duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Jones, which was duly seconded, it was voted that an appropriation of \$150 for the Secretary's Honorarium be approved.

On motion of Dr. Lund, which was duly seconded, it was voted that the President appoint two tellers and that the Association proceed to the election of Fellows. The President appointed as tellers Dr. Allan B. Kanavel and Dr. Harry H. Kerr.

A discussion of candidates ensued.

The Secretary read the following proposals for Fellowship to come up in 1932:

For Active Fellowship:

NORMAN MCLEOD ALLEN, M.D., Detroit.

Proposed by: Drs. Ballin, Collier and Deaver.

CLAUDE S. BECK, M.D., Cleveland.

Proposed by: Drs. Cutler, Harvey and Harvey Cushing.

FENWICK BEEKMAN, M.D., New York.

Proposed by Drs. Bancroft, Connors and Lyle.

ALFRED BLALOCK, M.D., Nashville, Tenn.

Proposed by Drs. Brooks, Graham and Copher.

ADDISON G. BRENIZER, M.D., Charlotte, N. C.

Proposed by: Drs. Stuart McGuire, Horsley and Royster.

EDWARD D. CHURCHILL, M.D., Boston.

Proposed by: Drs. Cutler, Richardson and C. A. Porter.

LOYAL DAVIS, M.D., Chicago.

Proposed by: Drs. McArthur, David and Kanavel.

LESTER R. DRAGSTEDT, M.D., Chicago.

Proposed by: Drs. Phemister, Orr and Horsley.

RUSSELL S. FOWLER, M.D., Brooklyn, N. Y.

Proposed by: Drs. Pilcher, Lilienthal and Goetsch.

ROSCOE R. GRAHAM, M.D., Toronto.

Proposed by: Drs. Primrose, Starr and Gallie.

RICHARD LEWISOHN, M.D., New York.

Proposed by: Drs. Lahey, Whipple and Mathews.

FRANCIS C. NEWTON, M.D., Boston.

Proposed by: Drs. Harvey Cushing, Brewster and Cheever.

GROVER C. PENBERTHY, M.D., Detroit.

Proposed by: Drs. Ballin, Kanavel and Collier.

FORRESTER RAINE, M.D., Milwaukee.

Proposed by: Drs. Finney, Crile and Yates.

CLYDE A. ROEDER, M.D., Omaha.

Proposed by: Drs. Graham, Summers and Alfred Brown.

W. J. MERLE SCOTT, M.D., Rochester, N. Y.

Proposed by: Drs. Morton, Naffziger and Collier.

DEWITT STETTEN, M.D., New York.

Proposed by: Drs. Lyle, Bancroft and Sherwood.

CHARLES S. STURGEON, M.D., Los Angeles.

Proposed by: Drs. Rea Smith, Moore and Terry.

CLARENCE G. TOLAND, M.D., Los Angeles.

Proposed by: Drs. Lewis, Balfour and Kanavel.

HENRY J. VANDEN BERG, M.D., Grand Rapids.

Proposed by: Drs. Ballin, Collier and Phemister.

OWEN H. WANGENSTEEN, M.D., Minneapolis.

Proposed by: Drs. Orr, Phemister and W. J. Mayo.

ALANSON WEEKS, M.D., San Francisco.

Proposed by: Drs. Verdi, Goetsch and Lewis.

It was voted that the Secretary be instructed to send messages conveying the best wishes of the Association to Dr. John H. Jopson of Philadelphia, who for nine years was Recorder of the Association, also to Dr. John F. Binnie of San Diego.

On motion of Dr. W. J. Mayo a rising vote of thanks was extended to Dr. Lincoln Davis for his services in performing the duties of the Secretaryship.

On motion of Dr. Wallace I. Terry, which was duly seconded, it was voted that the Secretary be requested to send a list of the names of the men who had been nominated for Fellowship, within a month or so after the meeting. After considerable discussion in regard to this matter the Secretary stated that the list of new nominees appeared in the Minutes which were sent out in the autumn, and the motion was dropped.

The report of the tellers was read by the Secretary and the following gentlemen declared elected:

To Active Fellowship:

Dr. Howard L. Beye, Iowa City

Dr. Stuart W. Harrington, Rochester, Minn.

Dr. William E. Ladd, Boston

Dr. Edwin P. Lehman, University, Va.

Dr. James M. Mason, Birmingham, Ala.

Dr. Edward W. A. Ochsner, New Orleans

Dr. Otto C. Pickhardt, New York

Dr. William F. Rienhoff, Jr., Baltimore

Dr. Morris K. Smith, New York

Dr. John A. Wolfer, Chicago

On motion of Dr. Horsley, which was duly seconded, it was voted to offer a resolution thanking the Local Committee of

Arrangements for the extreme cordiality and splendid entertainment afforded the Fellows of the Association and their wives.

The President expressed regret in behalf of the Fellows of the Association at the absence of the newly-elected President, Dr. Charles H. Mayo, because of illness, and hoped that he would soon make a complete recovery.

The President declared the Executive Session adjourned at 10.15 A.M.

General Session. The meeting was called to order by the President, Dr. Primrose.

The following papers were read:

"Surgery of the Spleen," by John DeJ. Pemberton, M.D.

"Abscess of the Liver," by Frank K. Boland, M.D.

"A Comparison of Surgical and Medical Treatment in 300 Patients with Gall Bladder Disease," by James Tate Mason, M.D.

"The Action of Sodium Chloride Upon the Intestinal Tract," by Thomas G. Orr, M.D.

"The Relaxation of Scar Contractures by Means of the Z or Reversed Type Incision," by John Staige Davis, M.D. (read by Alexius McGlannan, M.D.).

"Tuberculosis of the Esophagus; Report of a Case Without Active Tuberculosis Elsewhere," by Franz Torek, M.D.

"Idiopathic Dilatation of the Esophagus," by Francis A. C. Scrimger, M.D.

Discussion by Drs. Freeman and Tinker; closed by Dr. Scrimger.

"Some Angio-Spastic Syndromes in the Extremities," by John J. Morton, M.D., and (by invitation) W. J. Merle Scott, M.D.

The following papers were read by title:

"The Rationale and Notes on the Technique of the Very Early Transplantation of the Ureters for Hypospadias," by Vilray P. Blair, M.D.

"Further Discussion of the Removal of the Anterior Half of the Pyloric Sphincter Muscle," by John B. Deaver, M.D., and (by invitation) V. G. Burden, M.D.

"The Diagnosis and Selective Surgical Treatment of Diaphragmatic Hernia," by Carl A. Hedblom, M.D.

"Congenital Angiomata of the Recto-sigmoid; with a Case Report," By Frederic W. Bancroft, M.D.

"A Brief Review of the Diagnosis, Treatment and Final Results of Resection of the Colon for Cancer During a Period of 35 Years," by Joseph C. Bloodgood, M.D.

"Report of a Case of Thyroiditis Simplex (Riedel's Tumor)," by Herbert A. Bruce, M.D.

"The Surgical Phases of Ulcerative Colitis (Non-specific)," by James Morley Hitzrot, M.D.

"Clinical Experiences with Gwathmey's Colonic Oil-Ether Anaesthesia," by Henry H. M. Lyle, M.D., and (by invitation) J. T. Gwathmey, M.D., and L. Watter, M.D.

The meeting adjourned at 12.15 P.M.

LINCOLN DAVIS, M.D.

The following Fellows were present and registered:

Balfour, Donald C.
Ballin, Max
Bazin, Alfred T.
Billings, Arthur E.
Binney, Horace
Boland, Frank K.
Brunn, Harold
Cheever, David
Clinton, Marshall
Coller, Frederick A.
Davis, Lincoln
Eggers, Carl
Eliot, Ellsworth, Jr.
Estes, William L., Jr.
Foss, Harold L.
Freeman, Leonard
Goetsch, Emil
Haggard, William D.
Hegner, Casper F.
Horsley, J. Shelton
Jones, Daniel F.
Joyce, Thomas M.
Kanavel, Allen B.
Kerr, Harry H.
Lee, Walter Estell
Lewis, Dean
Lund, Fred B.
Masen, J. Tate
Mathews, Frank S.

Mayo, William J.
McGlannan, Alexius
Miller, Richard H.
Mitchell, Charles F.
Moore, Edward C.
Morton, John J.
Muller, George P.
Naffziger, Howard
Oliver, John C.
Orr, Thomas G.
Palmer, Dudley W.
Pemberton, John DeJ.
Phemister, Dallas B.
Primrose, Alexander
Rankin, Fred W.
Rixford, Emmet
Robertson, David E.
Scrimger, Francis A. C.
Seelig, M. G.
Simmons, Channing C.
Sistrunk, W. E.
Smith, Rea
Starr, Frederic N. G.
Stillman, Stanley
Terry, Wallace I.
Tinker, Martin B.
Torek, Franz
Truesdale, Philemon E.
Verdi, William F.

Fellows are requested to notify the Secretary of any error or omission in the above minutes.

1931-1932

OFFICERS AND STANDING COMMITTEES

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CHARLES H. MAYO, M.D.

Vice-Presidents

LINCOLN DAVIS, M.D.

JONATHAN M. WAINWRIGHT, M.D.

Secretary

VERNON C. DAVID, M.D.

Treasurer

EUGENE H. POOL, M.D.

Recorder

WALTER E. LEE, M.D.

Council

ELLSWORTH ELIOT, JR., M.D.

FRED B. LUND, M.D.

ALEXANDER PRIMROSE, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*

Committee on Annual Meeting

CARL A. HEDBLUM, M.D.

WILLIAM E. GALLIE, M.D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Committee on Archives

W. L. ESTES, M.D.

A. P. C. ASHHURST, M.D.

DAVID CHEEVER, M.D.

Adjunct Local Committee of Arrangements

WILLIAM F. VERDI, M.D.

SAMUEL C. HARVEY, M.D.

A. W. ELTING, M.D.

Place of next Meeting

NEW HAVEN, CONNECTICUT, 1932

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M.D., 321 West Broadway, Louisville, Ky.
*ALEXANDER, EMORY G., M.D., 337 South Eighteenth Street, Philadelphia, Pa.
ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
ANDREWS, EDMUND, M.D., Peoples Gas Bldg., 122 South Michigan Avenue,
Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 52 Westmont Boulevard, Montreal, Canada.
- BAILEY, FRED WARREN, M.D., 1222 Missouri Building, St. Louis, Mo.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BALLIN, MAX, M.D., 269 Rowena Street, Detroit, Mich.
BANCROFT, FREDERIC W., M.D., 1 East 105th Street, New York, N. Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
BEVAN, ARTHUR D., M.D., Peoples Gas Building, Chicago, Ill.
BEYE, HOWARD L., M.D., 422 Brown Street, Iowa City, Iowa.
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
BINNEY, HORACE, M.D., 403 Beacon Street, Boston, Mass.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BOLAND, FRANK K., M.D., 478 Peachtree Street, Atlanta, Ga.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED, M.D., 1618 Medical Arts Bldg., Omaha, Nebr.
BROWN, HENRY P., JR., M.D., Medical Arts Bldg., 16th and Walnut Streets,
Philadelphia, Pa.
BRUCE, HERBERT ALEXANDER, M.D., 64 East Bloor Street, Toronto, Canada.
BRUNN, HAROLD, M.D., Fitzhugh Bldg., 384 Post Street, San Francisco, Calif.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CABOT, HUGH, M.D., Mayo Clinic, Rochester, Minn.
CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York,
N. Y.
CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
CLARK, EDMUND D., M.D., 712 Hume-Mansur Bldg., Indianapolis, Ind.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
COLLER, FREDERICK A., M.D., 1230 Olivia Street, Ann Arbor, Mich.
CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
COPHER, GLOVER H., M.D., 602 South Euclid Avenue, St. Louis, Mo.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CUTLER, ELLIOTT C., M.D., Lakeside Hospital, Cleveland, Ohio.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 180 Fort Washington Avenue, New York, N. Y.
DAVID, VERNON C., M.D. (*Secretary*), 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Balti-
more, Md.

*Deceased

DAVIS, LINCOLN, M.D. (*Vice-President*), 205 Beacon Street, Boston, Mass.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DRENNEN, EARLE, M.D., Southern Life and Health Insurance Building, Birmingham, Ala.

EBERTS, EDMOND M., M.D., 219 Peel Street, Montreal, Canada.
EGGERS, CARL, M.D., 850 Park Avenue, New York, N. Y.
ELIASON, ELDRIDGE E., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.
ESTES, WILLIAM L., JR., M.D., 819 St. Luke's Place, Bethlehem, Pa.

FISHER, WILLIAM A., JR., M.D., 715 Park Avenue, Baltimore, Md.
FOSS, HAROLD, L. M.D., Geo. F. Geisinger Memorial Hospital, Danville, Pa.
FRAZIER, CHARLES H., M.D., University Hospital, 3400 Spruce St., Philadelphia, Pa.

GALLIE, WILLIAM EDWARD, M.D., 607 Medical Arts Bldg., Toronto, Canada.
GATEWOOD, M.D., 1405 Peoples Gas Bldg., Chicago, Ill.
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*Deceased

MINUTES
OF THE
FIFTY-THIRD MEETING
OF THE
American Surgical Association

HELD AT
STERLING HALL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CONNECTICUT
May 16, 17, and May 18, 1932



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1932

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION
1931-1932

President—CHARLES H. MAYO, M.D.

Vice-Presidents—LINCOLN DAVIS, M.D., and JONATHAN M. WAINWRIGHT, M.D.

Secretary—VERNON C. DAVID, M.D.

Treasurer—EUGENE H. POOL, M.D.

Recorder—WALTER E. LEE, M.D.

Council—ELLSWORTH ELIOT, JR., M.D., FRED B. LUND, M.D., ALEXANDER PRIMROSE, M.D.; PRESIDENT, SECRETARY, TREASURER, and RECORDER, *ex officio*.

Committee on Annual Meeting—CARL A. HEDBLOM, M.D., WILLIAM E. GALLIE, M.D., PRESIDENT, SECRETARY, RECORDER, and CHAIRMAN of the *Adjunct Local Committee of Arrangements, ex officio*.

Committee on Archives—W. L. ESTES, M.D., A. P. C. ASHHURST, M.D., DAVID CHEEVER, M.D.

Adjunct Local Committee of Arrangements—WILLIAM F. VERDI, M.D., SAMUEL C. HARVEY, M.D., A. W. ELTING, M.D.

MINUTES OF THE MEETING

HELD AT NEW HAVEN, CONNECTICUT, MAY 16, 17, AND
MAY 18, 1932

FIRST DAY, MAY 16—MORNING SESSION

Executive Session. The Association met in Sterling Hall of Medicine, Yale University, New Haven, Connecticut, and was called to order by the President, Dr. Charles H. Mayo, at 9:00 A. M.

The roll call was omitted. The Secretary, Dr. Vernon C. David, reported that telegrams and letters of regret had been received from the following Fellows:

Drs. Edward Archibald
Astley P. C. Ashhurst
Alfred T. Bazin
Horace Binney
Evarts A. Graham
Jabez N. Jackson
Allen B. Kanavel
Sumner L. Koch
Dean D. Lewis

Drs. Murray MacLaren
Hugh McKenna
Wm. J. Mayo
E. Clarence Moore
Ingersoll Olmsted
Thomas G. Orr
Charles Scudder
Wallace I. Terry
A. C. Wood

REPORT OF THE SECRETARY

The Secretary Stated that the Minutes of the 1931 meeting which had been printed and sent to every Fellow constituted his report.

On motion of Dr. John H. Gibbon, which was duly seconded, it was voted that the Minutes as printed be adopted.

The Treasurer, Dr. Eugene H. Pool, presented his report:

REPORT OF THE TREASURER, 1932

RECEIPTS

June 1931, cash balance on hand	\$1093.80
Alterations in Transactions	91.72
Dues collected (140 old, 10 new)	3750.00
Initiation fees	500.00
Interest on bank deposits	29.57
Interest on bonds	80.00
Exchange collected on Canadian check .....	.15
	<hr/>
Total receipts	\$5545.24

DISBURSEMENTS

Discount on Canadian checks	\$ 4.83	
Reporting San Francisco meeting	123.72	
Safe deposit box	5.00	
Recorder's honorarium for two years	400.00	
Lippincott-mailing Transactions	12.22	
Printing and mailing Minutes	122.75	
10 Diplomas	20.12	
<hr/>		
Total disbursements		688.64
Balance, cash in bank, May 12, 1932.....		4856.60
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Expenses incurred by the Secretary 5545.24
during the fiscal year ending April 30, 1932.

Stationery	24.75	
Printing of announcements sent to all mem- bers in November 1931	5.00	
Envelopes	14.14	
Provisional Programmes	52.00	
Envelopes	4.75	
Final Programmes	36.00	
Lists of Candidates sent out with Final Pro- grammes	15.75	\$152.39
Miscellaneous expense including postage.....	31.61	
Telegrams	1.31	32.92
<hr/>		

Honorarium 150.00

335.31

Check for Secretary's expenses and honorarium
for \$335.31 paid but not yet cashed.

TOTAL ASSETS

Cash in bank	4856.60
2 Union Pacific bonds, par value	2000.00
<hr/>	

Total Assets 6856.60

EUGENE H. POOL,
Treasurer.

The Treasurer suggested that dues for the ensuing year be \$20 and that the dues would be collected by mail.

The Auditing Committee made its report as follows:

"We have examined the books, vouchers and report of the Treasurer and found them correct." (Signed—L. L. McArthur and Fred B. Lund.)

On motion of Dr. Bevan, which was duly seconded, it was voted that the reports of the Treasurer and the Auditing Committee be accepted, and that the dues for the ensuing year be \$20.00.

The report of the Recorder was read by Dr. Walter E. Lee, as follows:

REPORT OF THE RECORDER

"The Recorder reports that Volume XLIX of the Transactions of the American Surgical Association, containing the papers read at the 1931 Meeting, held in San Francisco, and the discussions of these papers, has been published and distributed.

"The report of the Committee on Archives includes the memoirs of six of the deceased Fellows—Drs. Norman Bruce Carson, Harry Craig Deaver, John Blair Deaver, Charles N. Dowd, Jules Lorthior, Charles Allen Porter. The memoir of Dr. Willy Meyer was not received until the Transactions had been bound, and it will appear in the next volume.

"In order to more completely revise the list of Active, Senior and Honorary Fellows and keep these corrections up to date, the volume this year contains a slip making the request that the Fellows send to the Recorder any corrections that may be necessary in the data that we have.

"It has been rather a surprise that no requests have been made during the last year for additions to our complimentary mailing list. The many changes that have taken place in the medical schools, libraries and hospitals during the last few years would seem to make necessary many additions to this old list, and I again call the attention of the Fellows that they should see that the institutions with which they are connected are placed upon this list.

"Reference last year to the number of copies of former Transactions that were then on hand has resulted in many requests from Fellows and libraries. We have practically finished filling the requests as far as possible of the Fellows of the Association and of the American libraries, and are now trying to meet the requests from the foreign libraries.

"A report submitted by William J. Dornan shows that we still have on hand in good condition, 886 volumes; in fair condition, 163. We have distributed during the year 54 volumes which the publisher considers in good condition, and 26 volumes that were in fair condition, leaving still on hand 1,049 volumes. In addition to these bound volumes in good and fair condition, we have 290 volumes which are unbound and which contain the illustrations, and 520 volumes of flat sheets not containing the illustrations. There are still 213 copies of the Report of the Committee on Fractures undistributed, only four requests being made for this volume. The Recorder wishes to make clear that the only charges made for these volumes is a small amount for

the labor that may be involved in collecting the sheets and plates for the unbound volumes and for the crating and shipping. It has been a surprise that there has been so little demand for these old volumes and your Recorder cannot help but feel that if it were more generally known that they are available we might be able to get rid of most of them.

"The Recorder wishes to again express his appreciation to the publishers, J. B. Lippincott Company, for their consideration and patience, and to Dr. Lewis S. Pilcher, Chief Editor of the Annals of Surgery, for his guidance and enthusiasm which has made it possible to maintain the high standard of these Transactions."

STATEMENT OF THE VOLUMES OF THE TRANSACTIONS

Transactions on hand, May 9, 1932, with Wm. J. Dornan

Books in Good Condition:			Books in Fair Condition		
Vol.	I,	55 copies	Vol.	I,	38 copies
	II,	112 "		II,	4 "
	III,	76 "		III,	35 "
	IV,	153 "		V,	35 "
	V,	93 "		VI,	38 "
	VI,	288 "		VII,	1 "
	VIII,	29 "		VIII,	2 "
	IX,	51 "		IX,	3 "
	X,	1 "		X,	1 "
	XIV,	1 "		XI,	1 "
	XVI,	1 "		XII,	1 "
	XIX,	1 "		XIV,	1 "
	XXVI,	1 "		XV,	1 "
	XXX,	1 "		XX,	1 "
	XXXV,	3 "		XXIII,	1 "
	XXXIX,	2 "			
	XL,	3 "			
	XLI,	9 "			
	XLII,	3 "			
	XLIII,	2 "			
	XLV,	1 "			
Unbound Books Collated and Plated			Damaged Books, Worthless		
Vol.	XVII,	37 copies	Vol.	I,	2 copies
	XVIII,	42 "		II,	1 "
	XXI,	44 "		III,	6 "
	XXIV,	40 "		V,	14 "
	XXXII,	54 "		VI,	10 "
	XXXIII,	51 "			
	XXXVI,	25 "			
	XXXVII,	3 "			
			Flat Sheets		
			Vol.	XIX,	40 copies
				XX,	45 "
				XXII,	45 "
				XXIII,	40 "
				XXV,	50 "
				XXVI,	50 "
				XXVII,	50 "
				XXVIII,	50 "
				XXIX,	50 "
				XXX,	50 "
				XXXI,	50 "

REPORT OF THE COMMITTEE ON FRACTURES

On hand, May 9, 1932	213 copies
In good condition	886
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WALTER E. LEE,
Recorder,

On motion of Dr. David Cheever, which was duly seconded, it was voted to accept the report of the Recorder as read.

The President, Dr. Charles H. Mayo, appointed as the Nominating Committee: Drs. Geo. W. Crile, Lewis L. McArthur, Alexander Primrose, Donald C. Balfour and LeGrand Guerry.

The report of the Council was read by the Secretary, Dr. Vernon C. David, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, June 29, 1931	147
Active Fellows transferred to Senior List, July 1, 1931	7
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Active Fellows elected, 1931	140
	<hr/>
	150
Died since 1931 report	1
Dr. Walter A. Sherwood, Brooklyn	
	<hr/>
Total Active Fellows	149

SENIOR FELLOWS

Number of Senior Fellows at last report, June 29, 1931	70
Active Fellows transferred to Senior List, July 1, 1931	7
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	77
Died since 1931 report	5
Dr. N. B. Carson, St. Louis, Mo.	
Dr. John B. Deaver, Philadelphia, Pa.	
Dr. Willy Meyer, New York	
Dr. Harry C. Deaver, Philadelphia, Pa.	
Dr. Charles A. Porter, Boston, Mass.	
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Total Senior Fellows	72

HONORARY FELLOWS

Number of Honorary Fellows at last report, June 29, 1931	20
Honorary Fellows elected in 1931	0
Deaths since last report of 1931	0
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Total Honorary Fellows	20

On motion of Dr. Gibbon, which was duly seconded, it was voted that the report of the Council be accepted.

The report of the Committee on Annual Meeting and that of the Chairman of the Committee of Arrangements was presented by Dr. Verdi, who made announcements of the plans for the New Haven meeting.

The report of the Committee on Archives was presented by Dr. David Cheever in the absence of Dr. W. L. Estes, the Chairman. The report will be printed in the Transactions.

The Fellows elected at the last Annual Meeting were then introduced by the President, who congratulated them on their admission to the Association.

Dr. A. A. McConnell of Ireland was granted the privilege of the floor.

The President declared the Executive Session adjourned at 10:00 A. M.

General Session.—The Vice-President, Dr. Lincoln Davis took the chair and Dr. Charles H. Mayo delivered the Presidential Address.

Dr. Charles H. Mayo resumed the chair.

The following papers were read and discussed:

"Pathogenesis and Symptoms of Chronic Obliterating Appendicitis," by J. Shelton Horsley, M.D., and (by invitation) Harry J. Warthen, Jr., M.D.

"Acute Appendicitis—A Brief Criticism," by Fred W. Bailey, M.D.

"Treatment of Appendicitis Complicated by Peritonitis," by Arthur M. Shipley, M.D., and (by invitation) Hugh A. Bailey, M.D.

These papers were discussed by Drs. Royster, Pool, Freeman, Guerry, Truesdale; closed by Drs. Horsley, Bailey, and Shipley.

Address: "Carcinoma of the Mouth," by Sir John Fraser, M.D., Edinburgh, Scotland.

"A Method of Closing Very Large Hernial Openings," by William E. Gallie, M.D.

"Abdominal Incisions and Their Closure," by Arthur Dean Bevan, M.D.

These papers were discussed by Drs. Eliot, Jr., Brewer, Lilienthal, Coley, Mason; closed by Drs. Gallie and Bevan.

MONDAY MAY 16, 1932—AFTERNOON SESSION

The afternoon session was called to order by the President, Dr. Charles H. Mayo, at 2:05 P.M.

The following papers were read and discussed:

"Hernia of the Ureter: Report of Three Cases," by Alexis V. Moschcowitz, M.D.

This paper was discussed by Drs. Lilienthal and Bevan; closed by Dr. Moschcowitz.

"The Management of Bleeding Duodenal Ulcer," by Donald C. Balfour, M.D.

This paper was discussed by Drs. Crile, Davis, Starr, Gibbon, and Scrimger; closed by Dr. Balfour.

"Carcinoma of the Stomach—End Results," by Gatewood, M.D.

This paper was discussed by Drs. Horsely, Balfour; closed by Dr. Gatewood.

"Calcium Carbonate Gall Stones and Their Experimental Production," by Dallas B. Phemister, M.D.

"The Mechanism of Gall Stone Formation," by Edmund Andrews, M.D.

These papers were discussed by Drs. Beer, Scrimger; closed by Drs. Phemister and Andrews.

"Tuberculosis of the Thyroid Gland," by Fred W. Rankin, M.D.

"Parathyroidism—Further Experiences," by Max Ballin, M.D.

These papers were discussed by Drs. Crile, Tinker, Reinhoff, Jr., Moschcowitz, Douglas, Phemister; closed by Drs. Rankin and Ballin.

SECOND DAY, TUESDAY, MAY 17, 1932

MORNING SESSION

The meeting was called to order by the President, Dr. Charles H. Mayo, at 10:00 A.M.

The following papers in the Symposium on "Blood Vessels and Lymphatics" were read:

"Aneurysm of the Innominate Artery," by Arnold Schwyzer, M.D.

"Subclavian Aneurysm," by Ellsworth Eliot, Jr., M.D.

"Personal Experiences in the Surgical Treatment of Aneurysm," by Rudolph Matas, M.D.

These papers were discussed by Drs. Mayo, Stewart, Mason, Drennen, Sir Charles Ballance; closed by Drs. Schwyzer, Eliot and Matas.

"Surgical Treatment of Post-Operative Saphenous Thrombophlebitis," by Harvey B. Stone, M.D.

"Azygos Venous System in Its Relation to Sepsis," by Edwin Beer, M.D.

"Intravenous Injection of Sclerosing Substances: Experimental Comparative Studies of Changes in the Vessels," by Alton Ochsner, M.D. and (by invitation) Earl Garside, M.D.

These papers were discussed by Drs. Homans, Lilienthal, Lund, Schwyzer, Matas; closed by Drs. Stone and Beer.

"Environmental Test for Peripheral Vaso-Spasm," by Frederick A. Collier, M.D., and (by invitation) Walter G. Maddock, M.D. (Discussed in afternoon session)

TUESDAY, MAY 17, 1932—AFTERNOON SESSION

The meeting was called to order by Dr. Jonathan M. Wainwright.

The symposium on "Blood Vessels and Lymphatics," was continued:

"The Quantitative Determination of Vasoconstrictor Spasm as a Basis for Therapy in Peripheral Arterial Diseases," by John J. Morton, M.D., and (by invitation) W. J. Merle Scott, M.D.

"The General Care of Peripheral Vascular Diseases," by Mont R. Reid, M.D.

"Observations on Sympathetic Ganglionectomy," by Samuel C. Harvey, M.D., and (by invitation) Ashley W. Oughterson, M. D.

"Surgical Treatment of Certain Vascular Disorders by Sympathectomy," by D. E. Robertson, M. D.

"Raynaud's Disease, Thrombo-angiitis Obliterans, Scleroderma: Selection for and Results of Sympathetic Ganglionectomy and Trunk Resection," by W. J. Mayo, M.D. and (by invitation) A. W. Adson, M.D.

These papers were discussed by Drs. Sir Charles Ballance, Allen, Tinker, Lilienthal, Kerr, Mixter, Matas, Beer; closed by Drs. Collier, Morton, Oughterson, Reid, Robertson, Adson, and Sir Charles Ballance.

“Results in Trigeminal Neuralgia Following Section of the Sensory Root by the Cerebellar Route,” by Walter E. Dandy, M.D.

This paper was discussed by Dr. Frazier; closed by Dr. Dandy.

“Ulceration of Aberrant Gastric Mucosa in Meckel’s Diverticulum as a Source of Intestinal Hemorrhage,” by J. M. Mason, M.D.

This paper was discussed by Drs. Finney, Goetsch, Royster, David, Beer, Ladd; closed by Dr. Mason.

“Fractures of the Neck of the Femur; Criteria for Prognosis,” by Kellogg Speed, M. D.

No discussion.

THIRD DAY, WEDNESDAY, MAY 18, 1932

MORNING SESSION

Executive Session. The meeting was called to order at 9:10 A.M. by the President, Dr. Charles H. Mayo.

The Report of the Council was presented by the Secretary, Dr. Vernon C. David, as follows:

REPORT OF THE COUNCIL

Nine Active Fellows have been transferred to the Senior List as follows:

Dr. Lincoln Davis, Boston
Dr. William A. Fisher, Jr., Baltimore
Dr. Arthur Dean Bevan, Chicago
Dr. Jabez N. Jackson, Kansas City
Dr. William J. Mayo, Rochester
Dr. James F. Mitchell, Washington
Dr. Herbert A. Bruce, Toronto
Dr. George D. Stewart, New York
Dr. Samuel C. Plummer, Chicago.

The Council, at the request of the College of Surgeons recommends three Fellows, also Fellows of the American College of Surgeons, as Nominees for Governors in the College, as follows:

Dr. James Monroe Mason
Dr. John E. Jennings
Dr. Donald Guthrie

The Council, at the recommendation of the American Association for the Study of Goiter, recommends as a representative of the American Surgical Association, Dr. Donald Guthrie.

The Council, at the request of the National Research Council, recommends as the representative of the American Surgical Association, Dr. Joseph C. Bloodgood.

The Council recommends as a Member of the Executive Committee of the Congress of American Physicians and Surgeons, Dr. James F. Mitchell, and Dr. Harry H. Kerr, as Alternate.

The Council recommends the endorsement of the program of the National Committee on Nomenclature and endorses the careful work of our representatives, Drs. John A. Hartwell and Walton Martin. As requested by them, it recommends the appropriation of \$250 to continue the work.

The Council recommends that the papers read at the Annual Meeting of the Association, not in the hands of the Recorder by October 1st of the same year, shall not be published in the Transactions.

The adoption of the following amendment to the Constitution is offered to be acted upon in 1933.

Article III., Section 12 now reads:

"Any Active Fellow who shall absent himself from three (3) consecutive meetings shall be dropped from Fellowship in the Association. He shall then be notified of the fact by the Secretary and can only be reinstated by unanimous vote of the Council on presentation of valid reasons.

Resolution (June 16, 1921)—"Where Fellows have not attended meetings in accordance with the Constitution for three consecutive years, the matter shall be referred to the Council for action.' "

"Article III., Sect. 12—To be amended so that it will read:

"Article III., Sect. 12—Where Active Fellows have not contributed to the Scientific Proceedings of the Association for three (3) consecutive years the matter shall be referred to the Council for action. Signed Ellsworth Eliot, Jr., Fred B. Lund, Alexander Primrose."

The Council recommends for election to Active Fellowship in the Association:

Dr. Carl G. Burdick, New York
Dr. Edward D. Churchill, Boston
Dr. John M. T. Finney, Jr., Baltimore
Dr. Roscoe R. Graham, Toronto
Dr. Edward J. Klopp, Philadelphia
Dr. Roy D. McClure, Detroit
Dr. Leland S. McKittrick, Boston
Dr. Edwin M. Miller, Chicago
Dr. Clarence G. Toland, Los Angeles
Dr. Waltman Walters, Rochester

The Council recommends the following topics for discussion in 1933:

“Acute Abdominal Emergencies Including Trauma.”

On motion of Dr. Lund, which was duly seconded, it was voted that the report of the Council be approved and that the recommendations be adopted as a whole.

The report of the Nominating Committee was presented by Dr. Primrose as follows: For—

President—Dr. Arthur D. Bevan, Chicago

First Vice President—Dr. F. N. G. Starr, Toronto

Second Vice President—Dr. William F. Verdi, New Haven

Secretary—Dr. Vernon C. David, Chicago

Treasurer—Dr. Eugene H. Pool, New York

Recorder—Dr. Walter E. Lee, Philadelphia

Member of the Council—Dr. Charles H. Mayo, Rochester

Committee on Annual Meeting—Dr. David Cheever, Boston
Dr. Allen O. Whipple, New York

Adjunct Local Committee of Arrangements—

Dr. James F. Mitchell, Washington

Dr. Harry H. Kerr, Washington

Dr. Harvey B. Stone, Baltimore

Committee on Archives—

Dr. W. L. Estes, Bethlehem, Pa.

Dr. Hubert A. Royster, Raleigh, N. C.

Dr. Wallace I. Terry, San Francisco

On motion of Dr. Lund, which was duly seconded, it was voted that the Secretary be instructed to cast one ballot for the list of officers as presented. The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

Place of next Meeting—Washington, D. C.—May 8, 9, 10, 1933.

Dr. Lilienthal reported on the International Surgical Congress and invited members of the American Surgical Association to go to the next meeting which will be held in Egypt around Christmas time.

On motion of Dr. Bevan, which was duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Lund, which was duly seconded, it was voted that an appropriation of \$150 for the Secretary's honorarium be approved.

The President, Dr. Chas. H. Mayo appointed Dr. Stuart McGuire and Dr. Frank H. Lahey to act as tellers and requested that the Association proceed to the election of Fellows.

A discussion of candidates ensued.

The Secretary read the following proposals for Fellowship to come up in 1933:

For Active Fellowship:

ADSON, ALFRED WASHINGTON, M.D., Rochester, Minn.

Proposed by Drs. Frazier, Mixter and Elting.

BOWLER, JOHN P., M.D., Hanover, New Hampshire.

Proposed by Drs. Lund, Judd, Cheever and Moris K. Smith.

BRUGGEMAN, HENRY OTTO, M.D., Fort Wayne, Ind.

Proposed by Drs. Porter, Clark and Lewis.

CAVE, HENRY WISDOM, M.D., New York City.

Proposed by Drs. Pool, Matthews and Bancroft.

COHN, ISIDORE, M.D., New Orleans, La.

Proposed by Drs. Matas, Ochsner and Maes.

DALAND, ERNEST MERRILL, M.D., Boston, Mass.

Proposed by Drs. Simmons, Jones and Greenough.

DINSMORE, ROBERT SCOTT, M.D., Cleveland, Ohio.

Proposed by Drs. Crile, Colier, Judd and Rankin.

FRENCH, RALPH W., M.D., Fall River, Mass.

Proposed by Drs. Miller, Truesdale and Jones.

GRACE, RODERICK, VINCENT, M.D., New York City

Proposed by Drs. Darrach, Judd and Whipple

HART, (JULIAN) DERYL, Durham, North Carolina

Proposed by Drs. Royster, Lewis and Crile.

LENHART, CARL H., M.D., Cleveland, Ohio.

Proposed by Drs. Cutler, Crile and Lower

LYNN, FRANK S., M.D., Baltimore, Md.

Proposed by Drs. Fisher, McGlannan and Shipley

MCGREGOR, JAMES KENNETH, M.D., Hamilton, Ont.

Proposed by Drs. Olmsted, Bazin and Archibald.

NOLAND, LLOYD, M.D., Birmingham, Ala.

Proposed by Drs. Judd, Kerr and Mason.

PAYNE, ROBERT LEE, M.D., Norfolk, Va.

Proposed by Drs. Judd, Trout and Bailey.

RAYDIN, ISIDOR SCHWANER, M.D., Philadelphia.

Proposed by Drs. Frazier, Lund and Gibbon.

REICHERT, FREDERICK LEET, M.D., San Francisco, Calif.

Proposed by Drs. Rixford, Judd and Lewis.

ROCKEY, EUGENE WATSON, M.D., Portland.

Proposed by Drs. Allen, Coller, Joyce and Miller

SHENSTONE, NORMAN STRAHAN, M.D., Toronto.

Proposed by Drs. Gallie, Archibald and Eliot.

SINGLETON, ALBERT OLIN, M.D., Galveston, Tex.

Proposed by Drs. Horsley, Matas and Boland.

WALKER, IRVING JAMES, Boston, Mass.

Proposed by Drs. Mixter, Cushing and Jones.

The name of Professor John M. C. Fraser was proposed for Honorary Membership, to be acted upon next year.

On motion of Dr. Lilienthal, which was duly seconded, it was voted to offer a resolution thanking the Local Committee of Arrangements for the extreme cordiality and splendid entertainment afforded the Fellows of the Association and their wives.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

To Active Fellowship:

Dr. Carl G. Burdick, New York
Dr. Edward D. Churchill, Boston
Dr. John M. T. Finney, Jr., Baltimore
Dr. Roscoe R. Graham, Toronto
Dr. Edward J. Klopp, Philadelphia
Dr. Roy D. McClure, Detroit
Dr. Leland S. McKittrick, Boston
Dr. Edwin M. Miller, Chicago
Dr. Clarence G. Toland, Los Angeles
Dr. Waltman Walters, Rochester, Minn.

The President declared the Executive Session adjourned at 10:10 A.M.

General Session. The meeting was called to order by the President, Dr. Charles H. Mayo.

The following papers were read:

"Surgical Treatment of Mediastinal Tumors," by Stuart W. Harrington, M.D.

This paper was discussed by Dr. Lilienthal; closed by Dr. Harrington.

"Clinical Consideration and Results of the Operative Treatment of Cancer of the Breast," by Frank S. Mathews, M.D.

"Sweat Gland Carcinoma of the Breast," by Burton J. Lee, M.D., and (by invitation) George T. Pack, M.D. and Isabel Scharnagel, M.D.

These papers were discussed by Drs. Speed, Moschcowitz, Lund, Horsley, Coley; closed by Drs. Mathews and Lee.

"Infrequent Association of Carcinoma of the Cervix with Complete Procidentia," by Donald Guthrie, M.D.

This paper was discussed by Drs. Starr and Mason; closed by Dr. Guthrie.

"The Treatment of Sarcoma of the Long Bones Based Upon a Study of End-results," by William B. Coley, M.D.

This paper was discussed by Dr. Copeland; closed by Dr. Coley.

"Neoplastic Disease—Its Incidence and Form on a General Surgical Service," by Harold L. Foss, M.D.

This paper was discussed by Dr. McGlannan; closed by Dr. Foss.

The meeting adjourned at 12:45 P.M.

Vernon C. David, M. D.
Secretary

The following Fellows were present and registered:

Abell, Irvin	Douglas, John
Allen, Arthur W.	Drennen, Earle
Andrews, Edmund	Eberts, Edmond M.
Bailey, Fred Warren	Eggers, Carl
Balfour, Donald C.	Eliason, Eldridge L.
Ballance, Sir Charles Alfred	Eliot, Ellsworth, Jr.
Ballin, Max	Elting, Arthur Wells
Bancroft, Frederic W.	Estes, W. L., Jr.
Beer, Edwin	Finney, John M. T.
Bevan, Arthur Dean	Fisher, William A., Jr.
Beye, Howard L.	Foss, Harold L.
Brewster, Geo. W.	Freeman, Leonard
Brown, Henry P., Jr.	Gallie, William E.
Bruce, Herbert Alexander	Gatewood,
Buchanan, John J.	Gibbon, John H.
Cheever, David	Gibson, Charles L.
Clinton, Marshall	Goetsch, Emil
Clopton, Malvern B.	Guerry LeGrand
Coley, William B.	Harrington, Stuart W.
Coller, Frederick A.	Harvey, Samuel C.
Copher, Glover H.	Hedblom, Carl A.
Connors, John F.	Hegner, Casper F.
Crile, Geo. W.	Hitzrot, James Morley
Cutler, Elliott C.	Homans, John
Darrach, William	Horsley, J. Shelton
David, Vernon C.	Jennings, John E.
Davis, Carl B.	Judd, Ed. Starr
Davis, John Staige	Keller, William L.
Davis, Lincoln	Kerr, Harry H.

Ladd, William E.
Lee, Walter E.
Lehman, Edwin P.
Lilienthal, Howard
Lund, Fred B.
Lyle, Henry H. M.

Maes, Urban
Martin, Walton
Mason, James M.
Mason, James Tate
Matas, Rudolph
Mathews, Frank S.
Mayo, Charles H.
McArthur, Lewis L.
McGlannan, Alexius
McGuire, Stuart
Miller, Richard H.
Miller, Robert T., Jr.
Mitchell, Charles F.
Mitchell, James F.
Mixer, Charles G.
Mixer, William Jason
Morton, John J.
Moschcowitz, Alexis V.
Ochsner, Alton

Phemister, Dallas B.
Pickhardt, Otto C.
Plummer, Samuel C.
Pool, Eugene H.

Primrose, Alexander
Rankin, Fred W.

Reid, Mont Rogers
Rienhoff, William F., Jr.
Ritchie, Harry P.
Rodman, John Stewart
Robertson, David E.
Royster, Hubert A.

Schwyzer, Arnold
Scrimger, Francis A. C.
Shipley, Arthur M.
Simmons, Channing C.
Smith, Morris K.
Speed, Kellogg
Speese, John
Starr, F. N. G.
Stewart, George David
Stone, Harvey B.

Tinker, Martin Buel
Torek, Franz
Trout, Hugh H.
Truesdale, Philemon E.

Van Beuren, Frederick T., Jr.
Verdi, William F.
Vincent, Beth

Wainwright, Jonathan M.
Walker, John B.
Whipple, Allen O.
Whittemore, Wyman
Wolfer, John A.
Woolsey, George

Fellows are requested to notify the Secretary of any error or omission in the above minutes.

1932-1933

OFFICERS AND STANDING COMMITTEES

President

ARTHUR DEAN BEVAN, M.D.

Vice-Presidents

F. N. G. STARR, M.D.

WILLIAM F. VERDI, M.D.

Secretary

VERNON C. DAVID, M.D.

Treasurer

EUGENE H. POOL, M.D.

Recorder

WALTER E. LEE, M.D.

Council

FRED B. LUND, M.D.

ALEXANDER PRIMROSE, M.D.

CHARLES H. MAYO, M.D.

PRESIDENT, SECRETARY, TREASURER, and RECORDER, *ex officio*.*Committee on Annual Meeting*

DAVID CHEEVER, M.D.

ALLEN O. WHIPPLE, M.D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

*Publication Committee*RECORDER, SECRETARY, AND TREASURER, *ex officio**Committee on Archives*

W. L. ESTES, M.D.

HUBERT A. ROYSTER, M.D.

WALLACE I. TERRY, M.D.

Adjunct Local Committee of Arrangements,

JAMES F. MITCHELL, M.D.

HARRY H. KERR, M.D.

HARVEY B. STONE, M.D.

Place of next Meeting

WASHINGTON, D. C. MAY 8, 9, 10, 1933

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M. D., 321 West Broadway, Louisville, Ky.
ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston Mass.
ANDREWS, EDMUND, M.D., Peoples Gas Bldg., 122 South Michigan Avenue,
Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 52 Westmont Boulevard, Montreal, Canada.
BAILEY, FRED WARREN, M.D., 1222 Missouri Building, St. Louis, Mo.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BALLIN, MAX, M.D., 269 Rowena Street, Detroit, Mich.
BANCROFT, FREDERIC W., M.D., 1 East 105th Street, New York, N. Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
BEYE, HOWARD L., M.D., 422 Brown Street, Iowa City, Iowa.
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
BINNEY, HORACE, M.D., 403 Beacon Street, Boston, Mass.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BOLAND, FRANK K., M.D., 478 Peachtree Street, Atlanta, Ga.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED, M.D., 1618 Medical Arts Bldg., Omaha, Neb.
BROWN, HENRY P., JR., M.D., 1930 Chestnut St., Philadelphia, Pa.
BRUNN, HAROLD, M.D., Fitzhugh Bldg., 384 Post Street, San Francisco, Cal.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
BURDICK, CARL G., 126 East Thirty-seventh Street, New York, N. Y.
CABOT, HUGH, M.D., Mayo Clinic, Rochester, Minn.
CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New
York, N. Y.
CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
CHURCHILL, EDWARD D., Massachusetts General Hospital, Boston, Mass.
CLARK, EDMUND D., M.D., 712 Hume-Mansur Bldg., Indianapolis, Ind.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
COLLER, FREDERICK A., M.D., 2105 Wallingford Road, Ann Arbor, Mich.
CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
COPHER, GLOVER H., M.D., 602 South Euclid Avenue, St. Louis, Mo.
COTTON, FREDERIC J., M.D., 520 Commonwealth Ave., Boston, Mass.
CUTLER, ELLIOTT C., M.D., Lakeside Hospital, Cleveland, Ohio.
DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 180 Fort Washington Avenue, New York, N. Y.
DAVID, VERNON C., M.D., (*Secretary*), 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Balti-
more, Md.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DRENNEN, EARLE, M.D., Southern Life and Health Insurance Building,
Birmingham, Ala.

- EBERTS, EDMOND M., M.D., 1414 Drummond Street, Montreal, Canada.
EGGERS, CARL, M.D., 850 Park Avenue, New York, N. Y.
ELIASON, ELDRIDGE L., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.
ESTES, WILLIAM L., JR., M.D., 819 St. Lukes Place, Bethlehem, Pa.
FINNEY, JOHN M. T., JR., 3119 St. Paul Street, Baltimore, Md.
FOSS, HAROLD L., M.D., Geo. F. Geisinger Memorial Hospital, Danville, Pa.
FRAZIER, CHARLES H., M.D., University Hospital, 3400 Spruce St., Philadelphia, Pa.
GALLIE, WILLIAM EDWARD, M.D., 607 Medical Arts Bldg., Toronto, Canada
GATEWOOD, M.D., 1405 Peoples Gas Bldg., Chicago, Ill.
GAUB, OTTO CARL, M.D., 619 Westinghouse Bldg., Pittsburgh, Pa.
GOETSCH, EMIL, M.D., 142 Joralemon Street, Brooklyn, N. Y.
GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
GRAHAM, ROSCOE R., M.D., 170 St. George Street, Toronto, Ontario.
GREENOUGH, ROBERT B., M.D., 8 Marlborough Street, Boston, Mass.
GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.
GUTHRIE, DONALD, M.D., Robert Packer Hospital, Sayre, Pa.
HAGGARD, WILLIAM D., M.D., Lambuth Building, Nashville, Tenn.
HARRINGTON, STUART W., M.D., 621 Ninth Avenue, S. W., Rochester, Minn.
HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
HARVEY, SAMUEL C., M.D., New Haven Hospital, New Haven, Conn.
HEDBLUM, CARL A., M.D., 30 North Michigan Avenue, Chicago, Ill.
HEGNER, CASPER F., M.D., Metropolitan Bldg., Denver, Colorado.
HEUER, GEORGE J., M.D., Cincinnati General Hospital, Cincinnati, Ohio.
HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York, N. Y.
HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.
HORSLEY, J. SHELTON, M.D., St. Elizabeth's Hospital, Richmond, Va.
JENNINGS, JOHN E., M.D., 23 South Portland Avenue, Brooklyn, N. Y.
JONES, DANIEL FISKE, M.D., 195 Beacon Street, Boston, Mass.
JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.
JOYCE, THOMAS M., M.D., Mayer Bldg., Portland, Ore.
JUDD, EDWARD STARR, M.D., Rochester, Minn.
KANAVEL, ALLEN B., M.D., 54 East Erie Street, Chicago, Ill.
KELLER, WILLIAM L., M.D., Lieut. Col. M.C., U.S.A., Walter Reed General Hospital, Washington, D. C.
KERR, HARRY H., M.D., 1744 N Street, N. W., Washington, D. C.
KOCH, SUMNER L., M.D., 54 East Erie Street, Chicago, Ill.
KLOPP, EDWARD J., M.D., 1611 Spruce Street, Philadelphia, Pa.
LADD, WILLIAM E., M.D., 66 Commonwealth Avenue, Boston, Mass.
LAHEY, FRANK H., M.D., 118 Bay State Road, Boston, Mass.
LEE, BURTON J., M.D., 155 East 72d Street, New York, N. Y.
LEE, WALTER ESTELL, M.D., (*Recorder*), 905 Pine Street, Philadelphia, Pa.
LEHMAN, EDWIN P., M.D., University of Virginia Hospital, University, Va.
LEWIS, DEAN, M.D., Johns Hopkins Hospital, Baltimore, Md.
LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
LYLE, HENRY H. M., M.D., 33 East Sixty-eighth Street, New York, N. Y.

- McCLURE, ROY D., M.D., Henry Ford Hospital, Detroit, Mich.
 MCGLANNAN, ALEXIUS, M.D., 115 West Franklin Street, Baltimore, Md.
 MCGUIRE, STUART, M.D., 1000 West Grace Street, Richmond, Va.
 MCKENNA, HUGH, M.D., 920 Monroe Building, 104 S. Michigan Avenue, Chicago, Ill.
 MCKITTRICK, LELAND S., M.D., 205 Beacon St., Boston, Mass.
 MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
 MASON, JAMES M., M.D., 1320 Niazuma Avenue, Birmingham, Ala.
 MASON, J. TATE, M.D., 1101 Terry Avenue, Seattle, Wash.
 MAYO, CHARLES H., M.D., (*Council*), Rochester, Minn.
 MILLER, EDWIN M., 700 Michigan Ave., Chicago, Ill.
 MILLER, RICHARD H., M.D., 264 Beacon Street, Boston, Mass.
 MILLER, ROBERT TALBOT, JR., M.D., 9 East Chase Street, Baltimore, Md.
 MITCHELL, CHARLES F., M.D., 2003 Pine Street, Philadelphia, Pa.
 MIXTER, CHARLES G., M.D., 319 Longwood Avenue, Boston, Mass.
 MIXTER, WILLIAM JASON, M.D., 319 Longwood Avenue, Boston, Mass.
 MOORE, EDWARD C., M.D., 511 South Bonnie Brae Street, Los Angeles, Calif.
 MORTON, JOHN J., M.D., 18 Audubon Street, Rochester, N. Y.
 MULLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
 NAFFZIGER, HOWARD C., M.D., 2565 Larkin Street, San Francisco, Calif.
 OCHSNER, EDWARD W. A., M.D., 1430 Tulane Avenue, New Orleans, La.
 ORR, THOMAS G., M.D., University of Kansas, Dept. of Surgery, Kansas City, Mo.
 PALMER, DUDLEY WHITE, M.D., 707 Race Street, Cincinnati, Ohio.
 PEMBERTON, JOHN DEJ., M.D., 930 Eighth Street, S. W., Rochester, Minn.
 PERCY, NELSON M., M.D., 2106 Sedgwick Street, Chicago, Ill.
 PFEIFFER, DAMON B., M.D., 1822 Pine Street, Philadelphia, Pa.
 PHEMISTER, DALLAS B., M.D., Univ. of Chicago, Dept. of Surgery, Chicago, Ill.
 PICKHARDT, OTTO C., M.D., 117 East 80th Street, New York, N. Y.
 POOL, EUGENE H., M.D., (*Treasurer*), 107 East Sixtieth Street, New York, N. Y.
 RANKIN, FRED W., M.D., Rochester, Minn.
 REID, MONT ROGERS, M.D., Cincinnati General Hospital, Cincinnati, Ohio.
 RIENHOFF, WILLIAM F., JR., M.D., 1201 North Calvert Street, Baltimore, Md.
 RITCHIE, HARRY P., M.D., 914 Lowery Bldg., St. Paul, Minn.
 ROBERTSON, DAVID E., M.D., 1012 Medical Arts Bldg., Toronto, 5.
 RODMAN, JOHN STEWART, M.D., 1309 Medical Arts Building, Sixteenth and Walnut Streets, Philadelphia, Pa.
 ROYSTER, HUBERT A., M.D., 808 Professional Bldg., Raleigh, N. C.
 ST. JOHN, FORDYCE BARKER, M.D., 180 Ft. Washington Ave., New York, N. Y.
 SCHWYZER, ARNOLD, M.D., 123 W. Seventh Street, St. Paul, Minn.
 SCRIMGER, FRANCIS A. C., M.D., 814 Medical Arts Bldg., Montreal, Canada.
 *SHERWOOD, WALTER A., M.D., 85 Pierrepont Street, Brooklyn, N. Y.
 SHIPLEY, ARTHUR M., M.D., University Hospital, Baltimore, Md.
 SIMMONS, CHANNING C., M.D., 205 Beacon Street, Boston, Mass.
 SISTRUNK, W. E., M.D., Dallas, Texas.
 SMITH, MORRIS K., M.D., 33 East 68th Street, New York, N. Y.
 SMITH, REA, M.D., 1930 Wilshire Boulevard, Los Angeles, Calif.

*Deceased

- SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
SPEESE, JOHN, M.D., 133 S. Thirty-sixth Street, Philadelphia, Pa.
STONE, HARVEY BRINTON, M.D., 18 West Franklin Street, Baltimore, Md.
TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.
TOLAND, CLARENCE G., M.D., 1930 Wilshire Blvd., Los Angeles, Calif.
TROUT, HUGH H., M.D., 1301 Franklin Road, Roanoke, Va.
TRUESDALE, PHILEMON E., M.D., 151 Rock Street, Fall River, Mass.
VAN BEUREN, FREDERICK T., JR., M.D., 630 West One Hundred and Sixty-eighth Street, New York, N. Y.
VAUGHAN, JOHN W., M.D., 7815 Jefferson Avenue, E., Detroit, Mich.
VERDI, WILLIAM F., M.D., (*Vice-President*), 27 Elm Street, New Haven, Conn.
VINCENT, BETH, M.D., 925 Boylston Street, Boston, Mass.
WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
WALTERS, WALTMAN, 304 Eighth Ave., S. W., Rochester, Minn.
WHIPPLE, ALLEN O., M.D., 180 Fort Washington Avenue, New York, N. Y.
WHITTEMORE, WYMAN, M.D., 199 Beacon Street, Boston, Mass.
WOLFER, JOHN A., M.D., 8 South Michigan Avenue, Chicago, Ill.
WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.
YATES, JOHN L., M.D., 425 East Wisconsin Avenue, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

- ARMSTRONG, GEORGE E. M., M.D., 1227 Sherbrooke Street, W. Montreal
Canada.
- ASHHURST, ASTLEY P. C., M.D., 257 South Sixteenth Street, Philadelphia,
Pa.
- BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
- *BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
- BEVAN, ARTHUR DEAN, M.D., (*President*), Peoples Gas Bldg., Chicago, Ill.
- BINNIE, JOHN FAIRBAIRN, M.D., 414 Redwood Street, San Diego, Calif.
- BLAKE, JOHN BAPT, M.D., 212 Beacon Street, Boston, Mass.
- BLAKE, JOSEPH A., M.D., 116 East Fifty-third Street, New York, N. Y.
- BLOODGOOD, JOSEPH C., M.D., 44 Warrenton Road, Baltimore, Md.
- BREWER, GEORGE E., M.D., 19 East Sixty-fifth Street, New York, N. Y.
- BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
- BRINSMADE, WILLIAM BARRETT, M.D., 166 Columbia Heights, Brooklyn,
N. Y.
- BRUCE, HERBERT A., M.D., 64 E. Bloor St., Toronto, Canada.
- *CARSON, N. B., M.D., 7006 Maryland Avenue, St. Louis, Mo.
- CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
- COLEY, WILLIAM B., M.D., 140 East Fifty-fourth Street, New York, N. Y.
- CRILE, GEORGE W., M.D., 2050 East Ninety-third Street, Cleveland, Ohio.
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- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
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- *DEAVER, JOHN B., M.D., 1830 DeLancey Place, Philadelphia, Pa.
- DENNIS, F. S., M.D., 1136 Fifth Avenue, New York, N. Y.
- DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.
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- ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York,
N. Y.
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- EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.
- FINNEY, JOHN M. T., M.D., 3119 St. Paul Street, Baltimore, Md.
- FISHER, WM. A., JR., M.D., 715 Park Ave., Baltimore, Md.
- FREEMAN, LEONARD, M.D., 424 Metropolitan Bldg., Denver, Col.
- GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
- GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
- GIBSON, CHARLES L., M.D., 1045 Park Ave., New York, N. Y.
- HUBBARD, JOSHUA C., M.D., 86 Bay State Road, Boston, Mass.
- HUTCHINSON, JAMES P., M.D., Media, Pa.
- JACKSON, JABEZ N., M.D., 425 Argyle Bldg., Kansas City, Mo.
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- JONAS, AUGUST F., M.D., 612 Omaha Loan and Building Association Build-
ing, Omaha, Neb.
- LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York,
N. Y.
- LUND, FRED B., M.D., (*Council*), 319 Longwood Avenue, Boston, Mass.

*Deceased

- MCARTHUR, LEWIS L., M.D., 122 South Michigan Boulevard, Chicago, Ill.
 MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
 MARTIN, EDWARD, M.D., Media, Pa.
 MARTIN, WALTON, M.D., 230 East Forty-ninth Street, New York, N. Y.
 MASTIN, WILLIAM M., M.D., Joachim and Conti Streets, Mobile, Ala.
 MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
 MATHEWS, FRANK S., M.D., 49 West Fifty-second Street, New York, N. Y.
 MAYO, WILLIAM J., M.D., Rochester, Minn.
 *MEYER, WILLY, M.D., 700 Madison Avenue, New York, N. Y.
 MITCHELL, JAMES F., M.D., 1344 Nineteenth St., Washington D. C.
 MONKS, GEORGE H., M.D., 51 Commonwealth Avenue, Boston, Mass.
 MOSCHCOWITZ, ALEXIS V., M.D., 925 Madison Avenue, New York, N. Y.
 MUDD, HARVEY G., M.D., 1617 Beaumont Med. Bldg., 3720 Washington Avenue, St. Louis, Mo.
 MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.
 NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.
 OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.
 OLMSTED, INGERSOLL, M.D., 215 James Street, So. Hamilton, Ontario.
 PARMENTER, JOHN, M.D., 519 Franklin Street, Buffalo, N. Y.
 PILCHER, LEWIS S., M.D., 115 Cambridge Place, Brooklyn, N. Y.
 PLUMMER, SAMUEL C., M.D., 5421 Cornell Ave., Chicago, Ill.
 PORTER, MILES FULLER, M.D., 2326 Fairfield Avenue, Fort Wayne, Ind.
 PRIMROSE, ALEXANDER, M.D., (*Council*), 518 Medical Arts Bldg., Toronto, Canada.
 RICHARDSON, EDWARD P., M.D., Massachusetts General Hospital, Boston, Mass.
 RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Calif.
 ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.
 SCUDDER, CHARLES L., M.D., 144 Commonwealth Avenue, Boston, Mass.
 SEELIG, M. G., M.D., Beaumont Medical Bldg., 3720 Washington Avenue, St. Louis, Mo.
 STARR, F. N. G., M.D., (*Vice-President*), 1017 Medical Arts Bldg., Toronto, Canada.
 STEWART, GEORGE DAVID, M.D., 115 East Sixty-first Street, New York, N. Y.
 STILLMAN, STANLEY, M.D., Stanford University Hospital, Webster and Clay Streets, San Francisco, Calif.
 SUMMERS, JOHN EDWARD, M.D., Bankers' Reserve Life Building, Nineteenth and Douglas Streets, Omaha, Neb.
 TAYLOR, ALFRED S., M.D., 115 West Fifty-fifth Street, New York, N. Y.
 TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
 TERRY, WALLACE I., M.D., 384 Post Street, San Francisco, Calif.
 TOREK, FRANZ, M.D., 1212 Fifth Avenue, New York, N. Y.
 VANDER VEER, EDGAR A., M.D., 28 Eagle Street, Albany, N. Y.
 VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
 WALKER, JOHN B., M.D., 117 East Seventy-second Street, New York, N. Y.
 WATSON, FRANCIS S., M.D., Tavern Club, Boylston Place, Boston, Mass.
 WATTS, STEPHEN H., M.D., University Terrace, Charlottesville, Va.
 WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.
 WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.
 WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

***Deceased**

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

- BALLANCE, SIR CHARLES ALFRED, K.C.M.G., C.B., M.V.O., M.B., M.S., (LOND.), F.R.C.S., 67 St. John's Wood Court, N.W. 8, London, England.
- BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini 2, Rome, Italy.
- CHUTRO, PEDRO, M.D., University of Buenos Aires, Buenos Aires, Argentine.
- DE MARTEL, THIERRY, M.D., 17 Avenue Victor Hugo, Paris, France.
- EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria.
- HARTMANN, DR. HENRI, 4 Place Malesherbes, Paris, France.
- KEEN, W. W., M.D., LL.D., 1520 Spruce Street, Philadelphia, Pa.
- KEOGH, SIR ALFRED, HY., G.C.B., HON. F.R.C.S., The Bungalow, East Grinstead, England.
- LERICHE, RENE, M.D., 19 rue Jean Jacques Rousseau, Strasbourg, France.
- MAKINS, SIR GEORGE, G.C.M.G., C.B., LL.D., Cambridge and Aberdeen, F.R.C.S., 33 Wilton Place, S.W., London, England.
- MOYNIHAN, LORD MOYNIHAN OF LEEDS, K.C.M.G., C.B., F.R.C.S., 33 Park Square, Leeds, England.
- MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.
- NYSTROM, PROFESSOR GUNNAR, University of Uppsala, Uppsala, Sweden.
- POWER, SIR D'ARCY, K.B.E., M.B., (OXON.), F.R.C.S., (ENG.) 10 A Chandos Street, Cavendish Square, W., London, England.
- ROBSON, SIR A. W. MAYO, K.B.E., C.B., C.V.O., M.D., F.R.C.S., Seale, Surrey, England.
- STILES, SIR HAROLD, K.B.E., M.B., F.R.C.S., (EDIN.), 9 Great Stuart Street, Edinburgh, Scotland.
- TAYLOR, SIR WILLIAM, K.B.E., C.B., M.D., LL.D., F.R.C.S.I., HON. F.A.C.S., 47 Fitzwilliam Square, Dublin, Ireland.
- WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole Street, W., London, England.
- WALTHER, CHARLES, M.D., 49 rue de Courcelles, Paris, France.
- YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow, C.3., Scotland.

MINUTES
OF THE
FIFTY-FOURTH MEETING
OF THE
American Surgical Association

HELD AT
THE NATIONAL MUSEUM, AUDITORIUM
Tenth Street and Constitution Avenue
WASHINGTON, D. C.

May 8, 9, and May 10, 1933



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1933

OFFICERS AND STANDING COMMITTEES

OF THE

AMERICAN SURGICAL ASSOCIATION

1932-1933

President—ARTHUR DEAN BEVAN, M. D.

Vice Presidents—F. N. G. STARR, M. D., and WILLIAM F. VERDI, M. D.

Secretary—VERNON C. DAVID, M.D.

Treasurer—EUGENE H. POOL, M.D.

Recorder—WALTER E. LEE, M.D.

Council—FRED B. LUND, M. D., ALEXANDER PRIMROSE, M. D., CHARLES H. MAYO, M. D.; PRESIDENT, SECRETARY, TREASURER, and RECORDER, *ex officio*.

Committee on Annual Meeting—DAVID CHEEVER, M. D., ALLEN O. WHIPPLE, M. D.; PRESIDENT, SECRETARY, RECORDER, and the CHAIRMAN of the *Adjunct Local Committee of Arrangements, ex officio*.

Committee on Archives—W. L. ESTES, M. D., HUBERT A. ROYSTER, M. D., WALLACE I. TERRY, M. D.

Adjunct Local Committee of Arrangements—JAMES F. MITCHELL, M. D., HARRY H. KERR, M. D., HARVEY B. STONE, M. D.

MINUTES OF THE MEETING

HELD AT WASHINGTON, D. C., MAY 8, 9, AND 10, 1933

FIRST DAY, MAY 8—MORNING SESSION

Executive Session. The Association met in the National Museum, Auditorium, Tenth Street and Constitution Avenue, Washington, D. C. and was called to order by the President, Dr. Arthur Dean Bevan, at 9:00 A. M.

The roll call was omitted. The Secretary, Dr. Vernon C. David, reported that telegrams and letters of regret had been received from the following Fellows:

Drs. Edward Archibald
Donald C. Balfour
Alfred T. Bazin
Barney Brooks

Drs. Hugh Cabot
Donald Guthrie
S. C. Harvey
Allen B. Kanavel

Drs. Sumner L. Koch
 Walton Martin
 Rudolph Matas
 H. C. Naffziger
 L. S. Pilcher
 Alexander Primrose
 Mont Rogers Reid

Drs. C. G. Rowan
 Arnold Schwyzer
 Wallace I. Terry
 C. G. Toland
 E. A. Vander Veer
 John L. Yates

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1932 meeting which had been printed and sent to every Fellow constituted his report.

On motion of Dr. Edwin Beer, which was seconded by Dr. Kellogg Speed, it was voted that the Minutes as printed be adopted.

The Treasurer, Dr. Eugene H. Pool, presented his report:

REPORT OF THE TREASURER, 1933

RECEIPTS

May 12, 1932, cash balance in bank	\$4856.60
Dues collected, 1932	3000.00
Initiation fees	500.00
Interest on bonds	80.00
Interest on Bank deposits	16.79
Total receipts	<u>\$8453.39</u>

DISBURSEMENTS

John Fraser, M. D., Speaker's honorarium, 1932	\$ 500.00
A. P. C. Ashhurst—Lettering and framing photographs	135.00
J. B. Lippincott & Co. Transactions, 1932	2571.96
Master Reporting Co. (Reporting 1932 meeting)	207.88
Fetzer Press (bills and envelopes)	8.00
J. B. Lippincott & Co. (Postage and reg. of Transactions) ..	1.14
National City Safe Deposit Co. (vault)	5.50
Bailey Banks & Biddle (10 diplomas, engrossing)	20.27
J. B. Lippincott & Co. (Illustrations \$90 express and postage)	93.28
Murray A. Ross Co. (Minutes of 53rd Meeting)	115.00

Walter E. Lee (Recorder's office)	200.00
Murray A. Ross Co. (Notices of Washington Meeting) ..	7.75
National Conference on Nomenclature of Disease	250.00
J. B. Lippincott & Co. Transactions	3032.45
Murray A. Ross Co. (Provisional Programmes, envelopes, lists of candidates, 1933 meeting)	82.00
Discount on Canadian checks	19.53
Check tax .....	.20
Exchange on check returned .....	.02
Vernon C. David—Secretary's expenses and honorarium....	335.31
Total disbursements	7585.29
Balance, cash in bank May 1, 1933	868.10
	<hr/>
	\$8453.39
Cash in bank	868.10
2 Union Pacific bonds, par value	2000.00
	<hr/>
Total assets	2868.10

EUGENE H. POOL,
Treasurer.

On motion of Dr. Carl B. Davis, which was duly seconded it was voted that the report of the Treasurer be received and referred to the Auditing Committee, and that the dues for the ensuing year be \$20.

The Auditing Committee made its report as follows:

"We have examined the books, vouchers and report of the Treasurer and found them correct." (Signed—A. W. Elting and Ellsworth Eliot, Jr.)

REPORT OF THE RECORDER

The report of the Recorder was read by Dr. Walter E. Lee, as follows:

"The Recorder reports that Volume L of the *Transactions* of the American Surgical Association, containing the papers read at the 1932 Meeting, held at New Haven, together with the discussions of these papers, has been published and was distributed March 15, 1933. This is the earliest date that we have been able thus far to complete the *Transactions*, but we still hope that it will be possible, with the cooperation of the Fellows, to have them in your hands in January.

"The Report of the Committee on Archives includes the memoirs of six of the deceased Fellows—Emory Graham Alexander, David Barrow, Frank L. Hupp, William Williams Keen, Willy Meyer, and Walter Aikman Sherwood.

"The Recorder wishes to express his appreciation of the response of the Fellows to his request for the data necessary to make possible the many corrections that are required in our records. The constant changes which are taking place in hospital appointments, addresses, honorary degrees, requires a yearly revision in order to make these records of any value. We are making every effort to properly publish the information which we receive.

"The Recorder plans to send to each Fellow a copy of the present mailing list, because the many changes that have taken place in medical libraries and medical schools make necessary a careful revision. Any additions to or corrections in the list that you feel should be made will be carefully considered by the Recorder and the Committee on Publications, with the object of making a wider distribution of the *Transactions* to the surgical profession.

"We have mailed this year 386 copies of Volume L and 74 copies of former volumes of the *Transactions*. Though we can no longer supply a complete set of the *Transactions*, there are still 975 copies in storage which we would like to dispose of.

"The Recorder wishes to again express his appreciation to the publishers, J. B. Lippincott Company, for their consideration and patience in the preparation of these *Transactions*, and to acknowledge that to Dr. Lewis S. Pilcher is due the credit for maintaining its unique standards."

WALTER E. LEE,

Recorder.

On motion of Dr. Edwin Beer, which was duly seconded, it was voted to accept the report of the Recorder as read.

The President, Dr. Arthur Dean Bevan, appointed as the Nominating Committee: Drs. Ellsworth Eliot, Jr., John M. T. Finney, George W. Crile, Fred B. Lund and H. Cushing.

The report of the Council was read by the Secretary, Dr Vernon C. David, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, May 16, 1932	149
Active Fellows transferred to Senior List, May 18, 1932	9
	<hr/>
	140
Active Fellows elected, May 18, 1932	10
	<hr/>
	150
Died since 1932 report (Dr. Walter E. Sistrunk)	1
	<hr/>
Total Active Fellows	149

SENIOR FELLOWS

Number of Senior Fellows at last report, May 16, 1932	72
Active Fellows transferred to Senior List, May 18, 1932	9
	<hr/>
	81
Died since 1932 report:	
Astley P. C. Ashhurst, M. D.	
David Barrow, M. D.	
William Mastin, M. D.	
George H. Monks, M. D.	
John Parmenter, M. D.	
George David Stewart, M. D.	
	<hr/>
	6
Total Senior Fellows	75

HONORARY FELLOWS

Number of Honorary Fellows at last report, May 16, 1932	20
Honorary Fellows elected in 1932	0
Deaths since last report of 1932	0
	<hr/>
Total Honorary Fellows	20

On motion of Dr. William A. Fisher, Jr., which was duly seconded, it was voted that the report of the Council be accepted.

The report of the Committee on Annual Meeting and that of the Chairman of the Committee of Arrangements was presented by Dr. James F. Mitchell, who made announcements of the plans for the Washington meeting.

The report of the Committee on Archives was presented by Dr. W. L. Estes, the Chairman. The report will be printed in the *Transactions*.

A report from the National Committee on Nomenclature was made by Dr. John A. Hartwell, who represents the American Surgical Association on that committee. He reported that the classified nomenclature had been completed and distributed to fourteen selected hospitals throughout the country and some several hundred copies to individuals. The nomenclature has now been officially adopted in forty hospitals.

A motion was duly made and seconded to send wires to Dr. Miles F. Porter and Dr. L. L. McArthur extending to them the friendly greetings of the members.

The Fellows elected at the last Annual Meeting were then introduced by the President, Dr. Arthur Dean Bevan, who congratulated them on their admission to the Association.

The following gentlemen were granted the privilege of the floor:

Dr. Wm. F. Braasch, Rochester, Minn.	Dr. C. H. Hawes, Fall River, Mass.
Dr. Bradley L. Coley, New York	Dr. R. V. Shier, Toronto
Dr. George Curtis, Columbus, Ohio	Dr. H. W. Wookey, Toronto
Dr. F. C. Herrick, Cleveland, O.	Dr. James H. Lewis, Buffalo, New York
Dr. C. B. Morton, Virginia	Dr. Emile Sargent, Paris
Dr. R. I. Harris, Toronto	Dr. Marc Iselin, Paris
Dr. Lloyd Noland, Birming- ham, Alabama	

The President, Dr. Bevan, declared the Executive Session adjourned at 10:00 A. M.

General Session.—The Vice President, Dr. F. N. G. Starr of Toronto took the chair and Dr. Arthur Dean Bevan delivered the Presidential Address.

Dr. Arthur Dean Bevan resumed the chair.

The Presidential Address was discussed by Drs. F. N. G. Starr and E. C. Cutler.

The following papers were read and discussed:

“Undescended Testicle. A Comparison of the End Results of Torek’s Operation as Contrasted with the Former Method

of. Operating," by Carl G. Burdick, M. D. and (by invitation) Bradley L. Coley, M. D.

Discussion by Drs. B. L. Coley, Starr, Horsley, Mathews, Lyle, W. B. Coley, Eggers, Gibbon, Bevan, Torek; closed by Dr. Burdick.

"Ombredanne's Pouch Operation for Hypospadias," by Henry H. M. Lyle, M. D.

"Principles Versus Details in the Treatment of Acute Empyema," by Evarts A. Graham, M. D. and (by invitation) Maurice Berck, M. D.

Discussion by Drs. Lilienthal, Mason, Eggers, Heuer, Moschowitz, Mathews; closed by Dr. Graham.

"Thoracic Tumors," by Carl A. Hedblom, M. D.

Discussion by Drs. Harrington and Coley; closed by Dr. Hedblom.

AFTERNOON SESSION

The afternoon session was called to order by the President, Dr. Arthur Dean Bevan, at 2:00 P. M.

The following papers were read and discussed:

"Trans-thoracic Abdominal Hernia," by Ellsworth Eliot, Jr., M. D.

Discussion by Drs. Lehman, Boland, Connors, Harrington, Speed; closed by Dr. Eliot, Jr.

"Duodenal Stasis-Duodeno-jejunostomy," by Eugene H. Pool, M. D. and (by invitation) Walter L. Niles, M. D. and Kirby A. Martin, M. D.

Discussion by Drs. Niles, Crile, Whipple, Freeman; closed by Dr. Pool.

"The Tragedy of Gastric Carcinoma: A Study of 200 Surgical Cases," by Urban Maes, M. D.

Discussion by Drs. Lahey, Horsley, Graham, Lilienthal, Lewis; closed by Dr. Maes.

"Ten-year Survivors of Radical Mastectomy," by Frank S. Mathews, M. D.

"The Incidence and Management of Stones in the Common and Hepatic Bile Ducts," by Frank H. Lahey, M. D.

Discussion by Drs. Cheever and Homans.

"The Surgical Care of Malignant and Potentially Malignant Cervical Lymph Nodes," by Vilray Papin Blair, M. D.

"The Use of Silk in the Repair of Clean Wounds," by Allen O. Whipple, M. D.

SECOND DAY, MAY 9—MORNING SESSION

The meeting was called to order by the President, Dr. Arthur Dean Bevan, at 9:30 A. M.

The following papers in the Symposium on "Acute Abdominal Emergencies, including Trauma," were read and discussed:

"The Early Diagnosis of Acute Post-operative Obstruction of the Bowel," by Dudley W. Palmer, M. D.

Discussion by Drs. Ochsner, Cheever, Brunn, Morton; closed by Dr. Palmer.

"The Intravenous Administration of Dextrose in Ringer's Solution, With Particular Reference to Its Use in Acute Abdominal Conditions," by J. Shelton Horsley, M. D.

"Penetrating and Contused Wounds of the Abdomen," by Dean D. Lewis, M. D. and (by invitation) I. Ridgeway Trimble, M. D.

Discussion by Drs. Trimble, Mason, Guerry, Estes, Harris, Bevan, Abell, Gibbon; closed by Dr. Lewis.

"Acute Intestinal Obstruction in the Negro," by Frank K. Boland, M. D.

"Acute Intussusception," by Edwin M. Miller, M. D.

"Meckel's Diverticulum in Acute Abdominal Emergencies," by Richard H. Miller, M. D. and (by invitation) Richard H. Wallace, M. D.

Discussion by Drs. Ladd, Haggard, Brown, Coley, Hitzrot, Royster, Lund, Mixter, Moschcowitz; closed by Dr. Boland.

"Wandering Spleen with Torsion of the Pedicle," by Irvin Abell, M. D.

AFTERNOON SESSION

The meeting was called to order by Dr. Arthur Dean Bevan, at 2:10 P. M.

The symposium on "Acute Abdominal Emergencies, including Trauma," was continued:

"Acute Massive Hemorrhage from Duodenal Ulcers," by Arthur W. Allen, M. D. and (by invitation) Edward B. Benedict, M. D.

Discussion by Drs. Benedict, Jones, Bancroft, Lahey; closed by Dr. Allen.

"Pancreatic Emergencies," by J. M. T. Finney, M. D.

Discussion by Drs. Douglas, Eggers, Ballin; closed by Dr. Finney.

"The Acute Gall Bladder as a Surgical Emergency," by Harvey B. Stone, M. D. and (by invitation) James C. Owings, M. D.

"Treatment of Acute Cholecystitis," by Morris K. Smith, M. D.

"Surgery in Acute Gall Bladder Disease," by E. Starr Judd, M. D.

Discussion by Drs. Lund, Miller, Finney, Homans, Royster; closed by Drs. Stone, Smith and Judd.

"Acute Urological Emergencies, Past and Present," by Edwin Beer, M. D.

"Obstructing Lesions of the Kidneys and Ureters and Their Treatment," by Waltman Walters, M. D.

Discussion by Dr. Wm. F. Braasch; closed by Drs. Beer and Walters.

THIRD DAY, MAY 10---MORNING SESSION

Executive Session. The meeting was called to order at 9:00 A. M. by the President, Dr. Arthur Dean Bevan.

The Report of the Council was presented by the Secretary, as follows:

REPORT OF THE COUNCIL

Nine Active Fellows have been transferred to the Senior List as follows:

Dr. J. J. Buchanan, Pittsburgh, Pa.

Dr. Alexis Carrel, New York, N. Y.

Dr. Edmund D. Clark, Indianapolis, Ind.

Dr. Arthur W. Elting, Albany, N. Y.

Dr. Charles H. Frazier, Philadelphia, Penna.

Dr. Robert B. Greenough, Boston, Mass.

Dr. J. H. Jopson, Philadelphia, Pa.

Dr. Allen B. Kanavel, Chicago, Ill.

Dr. Stuart McGuire, Richmond, Va.

The Council, at the request of the American College of Surgeons recommends three Fellows, also Fellows of the American College of Surgeons, as Nominees for Governors in the College, as follows:

Dr. Gatewood

Dr. Evarts A. Graham

Dr. George J. Heuer

The Council, at the recommendation of the American Association for the Study of Goiter, recommends as a representative of the American Surgical Association, Dr. Martin Buel Tinker.

The adoption of the Amendment to Article III., Section 12 of the Constitution was rejected.

The following amendment to the Constitution is offered to be acted upon in 1934:

Article III., Section 2 now reads:

"The active membership shall be limited to one hundred and fifty (150) Fellows. The honorary membership shall be limited to twenty-five (25) Fellows.

"At any annual meeting not more than ten (10) new Fellows may be elected."

Article III., Section 2 to be amended so that it will read:

"The active membership shall be limited to one hundred and seventy-five (175) Fellows. The honorary membership shall be limited to twenty-five (25) Fellows.

"At any annual meeting not more than fifteen (15) new Fellows may be elected." (Signed, J. M. T. Finney, Leonard Freeman, and John C. Oliver).

The Council recommends for election to Honorary Fellowship, Professor John Fraser, of Edinburgh, Scotland, and ten candidates for Active Fellowship as follows:

Dr. Alfred W. Adson, Rochester

Dr. Loyal Davis, Chicago

Dr. John B. Flick, Philadelphia

Dr. Henry F. Graham, Brooklyn

Dr. Carl H. Lenhart, Cleveland

Dr. Robert Lee Payne, Norfolk
Dr. W. J. Merle Scott, Rochester, N. Y.
Dr. Irving J. Walker, Boston
Dr. Owen H. Wangensteen, Minneapolis
Dr. Arthur M. Wright, New York

The Council recommends the following topics for discussion in 1934:

1. Surgery of the Endocrine System.
2. Surgical Shock.

On motion which was duly seconded it was voted that the report of the Council be approved and that the recommendations be adopted as a whole.

The report of the Nominating Committee was presented by Dr. Ellsworth Eliot, as follows: For—

President—Dr. Daniel Fiske Jones, Boston, Mass.

First Vice President—Dr. LeGrand Guerry, Columbia, S. C.

Second Vice President—Dr. John L. Yates Milwaukee, Wis.

Secretary—Dr. Vernon C. David, Chicago

Recorder—Dr. Walter E. Lee, Philadelphia, Penna.

Member of the Council—Dr. Arthur Dean Bevan, Chicago

Committee on Annual Meeting:

Dr. Arthur M. Shipley, Baltimore, Md.

Dr. Marshall Clinton, Buffalo, N. Y.

The Committee expressed their keen regret at the request of the present Treasurer, Dr. Eugene H. Pool, to sever his connection with that office. At his expressed wish the Committee accepted his resignation and recommended Dr. Fordyce B. St. John of New York, as his successor.

On motion which was duly seconded, it was voted that the Secretary cast one ballot for the list of officers presented by the Nominating Committee.

The Secretary announced that the ballots had been cast and the officers as read to have been elected.

Place of next meeting—Toronto, Ontario.

Dr. Bevan appointed the following:

Adjunct Local Committee of Arrangements:

Dr. William E. Gallie, Toronto, Ont.
Dr. F. N. G. Starr, Toronto, Ont.
Dr. Roscoe R. Graham, Toronto, Ont.
Dr. David E. Robertson, Toronto, Ont.
Dr. Alexander Primrose, Toronto, Ont.

Committee on Archives:

Dr. William L. Estes, Bethlehem, Pa.
Dr. Leonard Freeman, Denver, Colo.
Dr. John Douglas, New York, N. Y.

On motion of Dr. Irvin Abell which was duly seconded it was voted that an appropriation of \$200 for the expenses of the Recorder's office be allowed.

On motion which was duly seconded it was voted that an appropriation of \$150 for the Secretary's honorarium be allowed.

The President appointed Dr. William E. Gallie and Dr. Elliot C. Cutler to act as tellers and requested that the Association proceed with the election of Fellows.

The Secretary read the following proposals for Fellowship to come up in 1934:

For Active Fellowship:

ADAIR, FRANK E., M. D. New York, N. Y.

Proposed by Drs. Lee, Finney and Ochsner.

BIGGER, ISAAC ALEXANDER, M. D., Richmond, Va.

Proposed by Drs. Horsley, Lehman and McGuire.

BUTLER, ETHAM FLAGG, M. D., Elmira, N. Y.

Proposed by Drs. Graham, Muller and Hedblom.

GATCH, WILLIS DEW, M. D., Indianapolis, Ind.

Proposed by Drs. Lahey, Finney and Clark.

MASSON, JAMES CARRUTHERS, M. D., Rochester, Minn.

Proposed by Drs. Davis, Balfour and Elting.

MEIGS, JOE VINCENT, M. D., Boston, Mass.

Proposed by Drs. Brewster, Jones and Allen.

MOISE, THEODORE SIDNEY, M. D., Bangor, Maine.

Proposed by Drs. Finney, Harvey and Tinker.

MONTGOMERY, ALBERT HERR, M. D., Chicago, Ill.

Proposed by Drs. Gatewood, Speed and Lewis.

MORRISON, WILLIAM REID, M. D., Boston, Mass.

Proposed by Drs. Lund, Cotton and Binney.

PARSONS, WILLIAM BARCLAY, JR., M. D., New York, N. Y.

Proposed by Drs. Whipple, St. John and Darrach.

TAYLOR, GRANTLEY WALDEN, M. D., Boston, Mass.

Proposed by Drs. Greenough, Jones and Simmons.

WILLARD, DEFOREST P., M. D., Philadelphia, Pa.

Proposed by Drs. Muller, Phemister and Elting.

YOUNG, EDWARD LORRAINE, Jr., M. D., Boston, Mass.

Proposed by Drs. Cabot, Balch and Judd.

The name of Dr. Merritte W. Ireland, Washington, D. C. was proposed for Honorary Membership to be acted upon next year.

On motion of Dr. Ellsworth Eliot, which was duly seconded it was voted to offer a resolution thanking the Local Committee of Arrangements for the extreme cordiality and splendid entertainment afforded the Fellows of the Association and their wives.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

To Honorary Fellowship:

Professor John Fraser, 32 Moray Place, Edinburgh, Scotland

To Active Fellowship:

Dr. Alfred Washington Adson, Rochester, Minn.

Dr. Loyd Davis, Chicago

Dr. John B. Flick, Philadelphia

Dr. Henry F. Graham, Brooklyn

Dr. Carl H. Lenhart, Cleveland

Dr. Robert Lee Payne, Norfolk

Dr. W. J. Merle Scott, Rochester, N. Y.

Dr. Irving J. Walker, Boston

Dr. Owen H. Wangenstein, Minneapolis

Dr. Arthur M. Wright, New York

The President, Dr. Bevan declared the *Executive Session* adjourned at 10:00 A. M.

The *Scientific Session* convened at the close of the *Executive Session*, President Arthur Dean Bevan, M. D., presiding.

The following papers were read and discussed:

"Wrinkles and Recipes in Intestinal Surgery," by Charles H. Mayo, M. D.

"The Action of Morphine on the Small Intestine with its Clinical Application," by Thomas G. Orr, M. D.

Discussion by Drs. Horsley, Eliot, Tinker, Finney, Lilienthal; closed by Dr. Orr.

"Anatomy Eclipsed," by David Cheever, M. D.

Discussion by Drs. Royster, Lilienthal, and Bevan.

"The Removal of Tumors of the Lateral Ventricle of the Brain," by Walter E. Dandy, M. D.

Discussion by Drs. Mixter and Heuer.

"Origin and Course of Infection in Sub-Diaphragmatic Abscess," by P. E. Truesdale, M. D. and (by invitation) Cornelius H. Hawes, M. D.

"Subphrenic Abscess," by Alton Ochsner, M. D. and (by invitation) Amos M. Graves, M. D.

Discussion by Drs. Lilienthal, Bevan; closed by Dr. Ochsner.

"Vestigeal Mastitis, a Hitherto Unrecognized Syndrome," by Alexis V. Moschcowitz, M. D.

Discussion by Drs. Lilienthal, Bevan, Beer; closed by Dr. Moschcowitz.

"Skeletal Pathology of Endocrine Origin," by Max Ballin, M. D.

The meeting adjourned at 12:45 P. M.

VERNON C. DAVID, M. D.

Secretary.

The following Fellows were present and registered:

Abell, Irvin
Allen, Arthur W.
Bailey, Fred Warren
Ballin, Max
Bancroft, Frederic W.
Beer, Edwin
Besley, Frederic A.
Bevan, Arthur Dean
Beye, Howard L.
Binney, Horace
Blair, Vilray Papin
Boland, Frank K.
Brewster, Geo. W. W.
Brown, Alfred

Brown, Henry P., Jr.
Buchanan, John J.
Burdick, Carl G.
Cheever, David
Churchill, Edward D.
Clark, Edmund D.
Clinton, Marshall
Clopton, Malvern B.
Coley, William B.
Coller, Frederick A.
Connors, John F.
Cotton, Frederic J.
Crile, Geo. W.
Cutler, Elliott C.

Darrach, William
 David, Vernon C.
 Davis, Carl Braden
 Davis, John Staige
 Douglas, John
 Eggers, Carl
 Eliason, Eldridge L.
 Eliot, Ellsworth, Jr.
 Elting, Arthur Wells
 Estes, William L.
 Estes, William L., Jr.
 Finney, John M. T.
 Finney, John M. T., Jr.
 Fisher, William A., Jr.
 Frazier, Charles H.
 Freeman, Leonard
 Gallie, William Edward
 Gatewood,
 Gaub, Otto Carl
 Gibbon, John H.
 Goetsch, Emil
 Graham, Roscoe R.
 Guerry, LeGrand
 Haggard, William D.
 Harris, M. L.
 Hedblom, Carl A.
 Hegner, Casper F.
 Heuer, George J.
 Hitzrot, James Morley
 Hodge, Edward B.
 Homans, John
 Horsley, J. Shelton
 Jennings, John E.
 Jones, Daniel Fiske
 Joyce, Thomas M.
 Judd, Ed. Starr
 Keller, William L.
 Kerr, Harry H.
 Klopp, Edward J.
 Ladd, William E.
 Lahey, Frank H.
 Lee, Burton J.
 Lee, Walter Estell
 Lehman, Edwin P.
 Lewis, Dean
 Lilienthal, Howard
 Lund, Fred B.
 Lyle, Henry H. M.
 Maes, Urban
 Mason, James M.
 Mathews, Frank S.

Mayo, Charles H.
 McGlannan, Alexius
 McGuire, Stuart
 McKenna, Hugh
 McKittrick, Leland S.
 Miller, Edwin M.
 Miller, Richard H.
 Miller, Robert Talbot, Jr.
 Mitchell, Charles F.
 Mitchell, James F.
 Mixter, Charles G.
 Mixter, William Jason
 Morton, John J.
 Moschcowitz, Alexis V.
 Muller, George P.
 Ochsner, Edward W. A.
 Oliver, John C.
 Orr, Thomas G.
 Palmer, Dudley White
 Percy, Nelson M.
 Pfeiffer, Damon B.
 Phemister, Dallas B.
 Pickhardt, Otto C.
 Pool, Eugene H.
 Rienhoff, William F., Jr.
 Robertson, David E.
 Rodman, John Stewart
 Royster, Hubert A.
 Scrimger, Francis A. C.
 Shipley, Arthur M.
 Simmons, Channing C.
 Smith, Morris K.
 Speed, Kellogg
 Speese, John
 Starr, F. N. G.
 Stone, Harvey B.
 Tinker, Martin Buel
 Torek, Franz
 Trout, Hugh H.
 Truesdale, Philemon E.
 Van Beuren, Frederick T., Jr.
 Vaughan, George Tully
 Verdi, William F.
 Wainwright, Jonathan M.
 Walker, John B.
 Walters, Waltman
 Watts, Stephen H.
 Whipple, Allen O.
 Whittemore, Wyman
 Winslow, Randolph
 Wood, Alfred C.

Fellows are requested to notify the Secretary of any errors or omissions in the above minutes.

1933 - 1934

OFFICERS AND STANDING COMMITTEES

President

DANIEL FISKE JONES, M. D.

Vice-Presidents

LeGRAND GUERRY, M. D.

JOHN L. YATES, M. D.

Secretary

VERNON C. DAVID, M.D.

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FORDYCE B. ST. JOHN, M. D.

Recorder

WALTER E. LEE, M.D.

Council

ALEXANDER PRIMROSE, M. D.

CHARLES H. MAYO, M. D.

ARTHUR DEAN BEVAN, M. D.

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PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
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RECORDER, SECRETARY, AND TREASURER, *ex officio*

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JOHN DOUGLAS, M. D.

Adjunct Local Committee of Arrangements

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F. N. G. STARR, M. D.

ROSCOE R. GRAHAM, M. D. DAVID E. ROBERTSON, M. D.

ALEXANDER PRIMROSE, M. D.

Place of next Meeting

TORONTO - ONTARIO, 1934

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M.D., 321 West Broadway, Louisville, Ky.
ADSON, ALFRED WASHINGTON, M.D., Rochester, Minn.
ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
ANDREWS, EDMUND, M.D., 561 Surf Street, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., 52 Westmont Boulevard, Montreal, Canada.
- BAILEY, FRED WARREN, M.D., 1222 Missouri Building, St. Louis, Mo.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BALLIN, MAX, M.D., 269 Rowena Street, Detroit, Mich.
BANCROFT, FREDERIC W., M.D., 1 East 105th Street, New York, N. Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
BEYE, HOWARD L., M.D., 422 Brown Street, Iowa City, Iowa.
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
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BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BOLAND, FRANK K., M.D., 478 Peachtree Street, Atlanta, Ga.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED, M.D., 1618 Medical Arts Bldg., Omaha, Neb.
BROWN, HENRY P., JR., M.D., 1930 Chestnut St., Philadelphia, Pa.
BRUNN, HAROLD, M.D., Fitzhugh Bldg., 384 Post Street, San Francisco, Cal.
BURDICK, CARL G., M.D., 126 East Thirty-seventh Street, New York, N. Y.
- CABOT, HUGH, M.D., Mayo Clinic, Rochester, Minn.
CHEEVER, DAVID, M.D., 193 Marlborough Street, Boston, Mass.
CHURCHILL, EDWARD D., M.D., Massachusetts General Hospital,
Boston, Mass.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
COLLER, FREDERICK A., M.D., 2105 Wallingford Road, Ann Arbor, Mich.
CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
COPHER, GLOVER H., M.D., 602 South Euclid Avenue, St. Louis, Mo.
COTTON, FREDERIC J., M.D., Massachusetts General Hospital, Boston, Mass.
CUTLER, ELLIOTT C., M.D., Peter Bent Brigham Hospital, Boston, Mass.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 180 Fort Washington Avenue, New York, N. Y.
DAVID, VERNON C., M.D. (*Secretary*), 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore, Md.
DAVIS, LOYAL, M.D., 54 E. Erie Street, Chicago, Ill.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DRENNEN, EARLE, M.D., Southern Life and Health Insurance Building,
Birmingham, Ala.
- EBERTS, EDMOND M., M.D., 1414 Drummond Street, Montreal, Canada.
EGGERS, CARL, M.D., 850 Park Avenue, New York, N. Y.
ELIASON, ELDRIDGE L., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.

ESTES, WILLIAM L., JR., M.D., 819 St. Luke's Place, Bethlehem, Pa.
 FINNEY, JOHN M. T., JR., M.D., 3119 St. Paul Street, Baltimore, Md.
 FLICK, JOHN B., M. D., 1608 Spruce St., Philadelphia, Pa.
 FOSS, HAROLD L., M.D., Geo. F. Geisinger Memorial Hospital, Danville, Pa.

GALLIE, WILLIAM EDWARD, M.D., 607 Medical Arts Bldg., Toronto, Canada
 GATEWOOD, M.D., 1405 Peoples Gas Bldg., Chicago, Ill.
 GAUB, OTTO CARL, M.D., 619 Westinghouse Bldg., Pittsburgh, Pa.
 GOETSCH, EMIL, M.D., 142 Joralemon Street, Brooklyn, N. Y.
 GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
 GRAHAM, HENRY F., M. D., 474 First St., Brooklyn, N. Y.
 GRAHAM, ROSCOE R., M.D., 170 St. George Street, Toronto, Ontario.
 GUERRY, LE GRAND, M. D., (*Vice President*), 1831 Pendleton Street,
 Columbia, S. C.
 GUTHRIE, DONALD, M.D., Robert Packer Hospital, Sayre, Pa.

HAGGARD, WILLIAM D., M.D., Lambuth Building, Nashville, Tenn.
 HARRINGTON, STUART W., M.D., 621 Ninth Avenue, S. W., Rochester, Minn.
 HARRIS, M. L., M.D., 25 East Washington Street, Chicago, Ill.
 HARTWELL, JOHN A., M.D., 27 East Sixty-third Street, New York, N. Y.
 HARVEY, SAMUEL C., M.D., New Haven Hospital, New Haven, Conn.
 HEDBLUM, CARL A., M.D., 30 North Michigan Avenue, Chicago, Ill.
 HEGNER, CASPER F., M.D., Metropolitan Bldg., Denver, Colorado.
 HEUER, GEORGE J., M.D., c/o Dept. of Surgery, New York Hospital, 525
 E. 68th St., New York, N. Y.
 HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York,
 N. Y.
 HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
 HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.
 HORSLEY, J. SHELTON, M.D., St. Elizabeth's Hospital, Richmond, Va.

JENNINGS, JOHN E., M.D., 23 South Portland Avenue, Brooklyn, N. Y.
 JONES, DANIEL FISKE, M.D. (*President*), 195 Beacon Street, Boston, Mass.
 JOYCE, THOMAS M., M.D., Mayer Bldg., Portland, Ore.
 JUDD, EDWARD STARR, M.D., Rochester, Minn.

KELLER, WILLIAM L., M.D., Lieut. Col. M.C., U.S.A., Walter Reed General
 Hospital, Washington, D. C.
 KERR, HARRY H., M.D., 1744 N Street, N. W., Washington, D. C.
 KOCH, SUMNER L., M.D., 54 East Erie Street, Chicago, Ill.
 KLOPP, EDWARD J., M.D., 1611 Spruce Street, Philadelphia, Pa.

LADD, WILLIAM E., M.D., 66 Commonwealth Avenue, Boston, Mass.
 LAHEY, FRANK H., M.D., 605 Commonwealth Ave., Boston, Mass.
 LEE, BURTON J., M.D., 155 East 72d Street, New York, N. Y.
 LEE, WALTER ESTELL, M.D. (*Recorder*), 905 Pine Street, Philadelphia, Pa.
 LEHMAN, EDWIN P., M.D., University of Virginia Hospital, University, Va.
 LENHART, CARL H., M.D., Lakeside Hospital, 2065 Adelbert Road, Cleve-
 land, Ohio.
 LEWIS, DEAN, M.D., Johns Hopkins Hospital, Baltimore, Md.
 LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
 LYLE, HENRY H. M., M.D., 33 East Sixty-eighth Street, New York, N. Y.
 MCCLURE, ROY D., M.D., Henry Ford Hospital, Detroit, Mich.
 MCGLANNAN, ALEXIUS, M.D., 115 West Franklin Street, Baltimore, Md.

- McKENNA, HUGH, M.D., 920 Monroe Building, 104 S. Michigan Avenue, Chicago, Ill.
- McKITTRICK, LELAND S., M.D., 205 Beacon St., Boston, Mass.
- MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
- MASON, JAMES M., M.D., 1320 Niazuma Avenue, Birmingham, Ala.
- MASON, J. TATE, M.D., 1101 Terry Avenue, Seattle, Wash.
- MAYO, CHARLES H., M.D. (*Council*), Rochester, Minn.
- MILLER, EDWIN M., M.D., 700 Michigan Ave., Chicago, Ill.
- MILLER, RICHARD H., M.D., 264 Beacon Street, Boston, Mass.
- MILLER, ROBERT TALBOT, JR., M.D., 9 East Chase Street, Baltimore, Md
- MITCHELL, CHARLES F., M.D., 2003 Pine Street, Philadelphia, Pa.
- MIXTER, CHARLES G., M.D., 319 Longwood Avenue, Boston, Mass.
- MIXTER, WILLIAM JASON, M.D., 319 Longwood Avenue, Boston, Mass.
- MOORE, EDWARD C., M.D., 511 South Bonnie Brae Street, Los Angeles, Calif.
- MORTON, JOHN J., M.D., 18 Audubon Street, Rochester, N. Y.
- MULLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
- NAFFZIGER, HOWARD C., M.D., 2565 Larkin Street, San Francisco, Calif.
- OCHSNER, EDWARD W. A., M.D., 1430 Tulane Avenue, New Orleans, La.
- ORR, THOMAS G., M.D., University of Kansas, Dept. of Surgery, Kansas City, Mo.
- PALMER, DUDLEY WHITE, M.D., 707 Race Street, Cincinnati, Ohio.
- PAYNE, ROBERT LEE, M.D., 805 Medical Arts Bldg., Norfolk, Va.
- PEMBERTON, JOHN DEJ., M.D., 930 Eighth Street, S. W., Rochester, Minn.
- PERCY, NELSON M., M.D., 2106 Sedgwick Street, Chicago, Ill.
- PFEIFFER, DAMON B., M.D., 1822 Pine Street, Philadelphia, Pa.
- PHEMISTER, DALLAS B., M.D., Univ. of Chicago, Dept. of Surgery, Chicago, Ill.
- PICKHARDT, OTTO C., M.D., 117 East 80th Street, New York, N. Y.
- POOL, EUGENE H., M. D., 107 East Sixtieth Street, New York, N. Y.
- RANKIN, FRED W., M.D., Security Trust Bldg., Lexington, Ky.
- REID, MONT ROGERS, M.D., Cincinnati General Hospital, Cincinnati, Ohio.
- RIENHOFF, WILLIAM F., JR., M.D., 1201 North Calvert Street, Baltimore, Md.
- RITCHIE, HARRY P., M.D., 914 Lowery Bldg., St. Paul, Minn.
- ROBERTSON, DAVID E., M.D., 1012 Medical Arts Bldg., Toronto, 5.
- RODMAN, JOHN STEWART, M.D., 1309 Medical Arts Building, Sixteenth and Walnut Streets, Philadelphia, Pa.
- ROYSTER, HUBERT A., M.D., 808 Professional Bldg., Raleigh, N. C.
- ST. JOHN, FORDYCE BARKER, M.D. (*Treasurer*), 180 Ft. Washington Ave., New York, N. Y.
- SCHWYZER, ARNOLD, M.D., 123 W. Seventh Street, St. Paul, Minn.
- SCOTT, W. J. MERLE, M. D., 650 Highland Ave., Rochester, N. Y.
- SCRIMGER, FRANCIS A. C., M.D., 814 Medical Arts Bldg., Montreal, Canada.
- SHIPLEY, ARTHUR M., M.D., University Hospital, Baltimore, Md.
- SIMMONS, CHANNING C., M.D., 205 Beacon Street, Boston, Mass.
- *SISTRUNK, W. E., M. D., Dallas, Texas.
- SMITH, MORRIS K., M.D., 33 East 68th Street, New York, N. Y.
- SMITH, REA, M.D., 1930 Wilshire Boulevard, Los Angeles, Calif.

*Deceased

SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
SPEESE, JOHN, M.D., 133 S. Thirty-sixth Street, Philadelphia, Pa.
STONE, HARVEY BRINTON, M.D., 18 West Franklin Street, Baltimore, Md.

TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.
TOLAND, CLARENCE G., M.D., 1930 Wilshire Blvd., Los Angeles, Calif.
TROUT, HUGH H., M.D., 1301 Franklin Road, Roanoke, Va.
TRUESDALE, PHILEMON E., M.D., 151 Rock Street, Fall River, Mass.

VAN BEUREN, FREDERICK T., JR., M.D., 630 West One Hundred and Sixty-eighth Street, New York, N. Y.
VAUGHAN, JOHN W., M.D., 7815 Jefferson Avenue, E., Detroit, Mich.
VERDI, WILLIAM F., M. D., 27 Elm Street, New Haven, Conn.
VINCENT, BETH, M.D., 925 Boylston Street, Boston, Mass.

WAINWRIGHT, JONATHAN M., M.D., 912 Clay Avenue, Scranton, Pa.
WALKER, IRVING J., M. D., 520 Commonwealth Ave., Boston, Mass.
WALTERS, WALTMAN, M.D., 304 Eighth Ave., S. W., Rochester, Minn.
WANGENSTEEN, OWEN H., M.D., University of Minnesota, Minneapolis, Minn.

WHIPPLE, ALLEN O., M.D., 180 Fort Washington Avenue, New York, N. Y.
WHITTEMORE, WYMAN, M.D., 199 Beacon Street, Boston, Mass.
WOLFER, JOHN A., M.D., 8 South Michigan Avenue, Chicago, Ill.
WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.
WRIGHT, ARTHUR M., M. D., 950 Park Avenue, New York, N. Y.

YATES, JOHN L., M.D. (*Vice President*), 425 East Wisconsin Avenue, Milwaukee, Wis.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

- ARMSTRONG, GEORGE E. M., M.D., 1227 Sherbrooke Street, W. Montreal
Canada.
- *ASHHURST, ASTLEY P. C., M. D., 257 South Sixteenth Street, Philadelphia
Pa.
- BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass
- *BARROW, DAVID, M.D., 148 Market Street, Lexington, Ky.
- BEVAN, ARTHUR DEAN, M. D., (*Council*), Peoples Gas Bldg., Chicago, Ill.
- BINNIE, JOHN FAIRBAIRN, M.D., 414 Redwood Street, San Diego, Calif.
- BLAKE, JOHN BAPTIST, M.D., 212 Beacon Street, Boston, Mass.
- BLAKE, JOSEPH A., M.D., 116 East Fifty-third Street, New York, N. Y.
- BLOODGOOD, JOSEPH C., M.D., 904 North Charles St., Baltimore, Md.
- BREWER, GEORGE E., M.D., 19 East Sixty-fifth Street, New York, N. Y.
- BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
- BRINSMADE, WILLIAM BARRETT, M.D., 166 Columbia Heights, Brooklyn,
N. Y.
- BRUCE, HERBERT A., M.D., 64 E. Bloor St., Toronto, Canada.
- BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New
York, N. Y.
- CLARK, EDMUND D., M.D., 712 Hume Mansur Bldg., Indianapolis, Ind.
- CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
- COLEY, WILLIAM B., M.D., 140 East Fifty-fourth Street, New York, N. Y.
- CRILE, GEORGE W., M.D., 2050 East Ninety-third Street, Cleveland, Ohio.
- CUSHING, HARVEY, M.D., 721 Huntington Avenue, Boston, Mass.
- CUSHING, H. W., M.D., 70 Commonwealth Avenue, Boston, Mass.
- DA COSTA, J. CHALMERS, M.D., 2045 Walnut Street, Philadelphia, Pa.
- DAVIS, LINCOLN, M.D., 279 Beacon Street, Boston, Mass.
- DENNIS, F. S., M.D., 1136 Fifth Avenue, New York, N. Y.
- DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.
- EASTMAN, JOSEPH R., M.D., 331 North Delaware Street, Indianapolis, Ind.
- ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York,
N. Y.
- ELTING, ARTHUR WELLS, M. D., 119 Washington Avenue, Albany, N. Y.
- ESTES, WILLIAM L., M.D., 805 Delaware Avenue, Bethlehem, Pa.
- EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.
- FINNEY, JOHN M. T., M.D., 3119 St. Paul Street, Baltimore, Md.
- FISHER, WM. A., JR., M.D., 715 Park Ave., Baltimore, Md.
- FRAZIER, CHARLES H., M.D., University Hospital, 3400 Spruce St., Phila-
delphia, Pa.
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- GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
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- GREENOUGH, ROBERT B., M. D., 8 Marlborough Street, Boston, Mass.

*Deceased

HUBBARD, JOSHUA C., M.D., 86 Bay State Road, Boston, Mass.
HUTCHINSON, JAMES P., M.D., Media, Pa.

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JOHNSON, ROBERT W., M.D., 101 West Franklin Street, Baltimore, Md.

JONAS, AUGUST F., M.D., 612 Omaha Loan and Building Association Building, Omaha, Neb.

JOPSON, JOHN H., M. D., 1824 Pine Street, Philadelphia, Pa.

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LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.

LUND, FRED B., M. D., 319 Longwood Avenue, Boston, Mass.

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McGUIRE, STUART, M.D., 1000 West Grace Street, Richmond, Va.

MacLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.

MARTIN, EDWARD, M.D., Media, Pa.

MARTIN, WALTON, M.D., 230 East Forty-ninth Street, New York, N. Y.

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MATHEWS, FRANK S., M.D., 49 West Fifty-second Street, New York, N. Y.

MAYO, WILLIAM J., M.D., Rochester, Minn.

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MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.

OLMSTED, INGERSOLL, M.D., 215 James Street, So. Hamilton, Ontario.

*PARMENTER, JOHN, M. D., 519 Franklin Street, Buffalo, N. Y.

PILCHER, LEWIS S., M.D., 386 Park St., Upper Montclair, N. J.

PLUMMER, SAMUEL C., M.D., 5844 Stony Island Ave., Chicago, Ill.

PORTER, MILES FULLER, M.D., 2326 Fairfield Avenue, Fort Wayne, Ind.

PRIMROSE, ALEXANDER, M.D., (*Council*), 518 Medical Arts Bldg., Toronto, Canada.

RICHARDSON, EDWARD P., M.D., Massachusetts General Hospital, Boston, Mass.

RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Calif.

ROWAN, CHARLES J., M.D., 227 North Clinton Street, Iowa City, Iowa.

SCUDDER, CHARLES L., M.D., 144 Commonwealth Avenue, Boston, Mass.

SEELIG, M. G., M.D., Beaumont Medical Bldg., 3720 Washington Avenue, St. Louis, Mo.

STARR, F. N. G., M.D., 1017 Medical Arts Bldg., Toronto, Canada.

*STEWART, GEORGE DAVID, M.D., 115 East Sixty-first Street, New York, N. Y.

STILLMAN, STANLEY, M.D., Stanford University Hospital, Webster and Clay Streets, San Francisco, Calif.

*Deceased

SUMMERS, JOHN EDWARD, M.D., Bankers' Reserve Life Building, Nineteenth and Douglas Streets, Omaha, Neb.

TAYLOR, ALFRED S., M.D., 115 West Fifty-fifth Street, New York, N. Y.

TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.

TERRY, WALLACE I., M.D., 384 Post Street, San Francisco, Calif.

TOREK, FRANZ, M.D., 1212 Fifth Avenue, New York, N. Y.

VANDER VEER, EDGAR A., M.D., 28 Eagle Street, Albany, N. Y.

VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.

WALKER, JOHN B., M.D., 117 East Seventy-second Street, New York, N. Y.

WATSON, FRANCIS S., M.D., Tavern Club, Boylston Place, Boston, Mass.

WATTS, STEPHEN H., M.D., University Terrace, Charlottesville, Va.

WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.

WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.

WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

- BALLANCE, SIR CHARLES ALFRED, K.C.M.G., C.B., M.V.O., M.B., M.S., (LOND.), F.R.C.S., 67 St. John's Wood Court, N.W. 8, London, England.
- BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini 2, Rome, Italy.
- CHUTRO, PEDRO, M.D., University of Buenos Aires, Buenos Aires, Argentine.
- DE MARTEL, THIERRY, M.D., 17 Avenue Victor Hugo, Paris, France.
- FRASER, PROFESSOR JOHN, M.C., M.D., Ch.M., F.R.C.S., (Edin.), 20 Moray Place, Edinburgh, Scotland.
- HARTMANN, HENRI, M.D., 4 Place Malesherbes, Paris, France.
- KEEN, W. W., M.D., LL.D., 1520 Spruce Street, Philadelphia, Pa.
- KEOGH, SIR ALFRED, HY., G.C.B., HON. F.R.C.S., The Bungalow, East Grinstead, England.
- LERICHE, RENE, M.D., 19 rue Jean Jacques Rousseau, Strasbourg, France.
- MAKINS, SIR GEORGE, G.C.M.G., C.B., LL.D., Cambridge and Aberdeen, F.R.C.S., 33 Wilton Place, S.W., London, England.
- MOYNIHAN, LORD MOYNIHAN OF LEEDS, K.C.M.G., C.B., F.R.C.S., 33 Park Square, Leeds, England.
- MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.
- NYSTROM, PROFESSOR GUNNAR, University of Uppsala, Uppsala, Sweden.
- POWER, SIR D'ARCY, K.B.E., M.B., (OXON.), F.R.C.S., (ENG.) 10 A Chandos Street, Cavendish Square, W., London, England.
- ROBSON, SIR A. W. MAYO, K.B.E., C.B., C.V.O., M.D., F.R.C.S., Seale, Surrey, England.
- STILES, SIR HAROLD, K.B.E., M.B., F.R.C.S., (EDIN.), 9 Great Stuart Street, Edinburgh, Scotland.
- TAYLOR, SIR WILLIAM, K.B.E., C.B., M.D., LL.D., F.R.C.S.I., HON. F.A.C.S., 47 Fitzwilliam Square, Dublin, Ireland.
- VON EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria.
- WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole Street, W., London, England.
- WALTHER, CHARLES, M.D., 49 rue de Courcelles, Paris, France.
- YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow, C.3., Scotland.

MINUTES
OF THE
FIFTY-FIFTH MEETING
OF THE
American Surgical Association

HELD AT
HART HOUSE
TORONTO, ONTARIO

June 4, 5 and 6, 1934



A List of the Officers and Standing Committees
of the Association; also

A List of the Active, Senior and Honorary Fellows
with Addresses

1934

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION
1933-1934

President—DANIEL FISKE JONES, M. D.

Vice Presidents—LEGRAND GUERRY, M. D., and JOHN L. YATES, M. D.

Secretary—VERNON C. DAVID, M.D.

Treasurer—FORDYCE B. ST. JOHN, M. D.

Recorder—WALTER E. LEE, M.D.

Council—ALEXANDER PRIMROSE, M. D., CHARLES H. MAYO, M. D., ARTHUR DEAN BEVAN, M. D.; PRESIDENT, SECRETARY, TREASURER, and RECORDER, *ex officio*.

Committee on Annual Meeting—ARTHUR M. SHIPLEY, M. D., MARSHALL CLINTON, M. D.; PRESIDENT, SECRETARY, RECORDER, and the CHAIRMAN of the *Adjunct Local Committee of Arrangements, ex officio*.

Committee on Archives—W. L. ESTES, M. D., LEONARD FREEMAN, M. D., and JOHN DOUGLAS, M. D.

Adjunct Local Committee of Arrangements—WILLIAM E. GALLIE, M. D., *F. N. G. STARR, M. D., ROSCOE R. GRAHAM, M. D., DAVID E. ROBERTSON, M. D., and ALEXANDER PRIMROSE, M. D.

MINUTES OF THE MEETING

HELD AT HART HOUSE, TORONTO, ONTARIO

JUNE 4, 5 AND 6, 1934

FIRST DAY, JUNE 4—MORNING SESSION

Executive Session. The Association met in the Theatre of Hart House, University of Toronto, and was called to order by the President, Dr. Daniel Fiske Jones, at 9:30 A. M.

The roll call was omitted. The Secretary, Dr. Vernon C. David, reported that telegrams and letters of regret had been received from the following Fellows:

Drs. Alfred W. Adson
Donald C. Balfour
Alfred T. Bazin
Frederic A. Besley
J. C. Bloodgood
Frank K. Boland

Drs. John F. Connors
Harvey Cushing
Lincoln Davis
Le Grand Guerry
John A. Hartwell
William L. Keller

*Deceased

Drs. Edwin P. Lehman
 Rudolph Matas
 Charles H. Mayo
 John C. Oliver
 Fred W. Rankin
 Emmet Rixford

Drs. John Stewart Rodman
 Hubert A. Royster
 Charles L. Scudder
 William J. Taylor
 Philemon E. Truesdale

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1933 meeting which had been printed and sent to every Fellow constituted his report, with the exception of the following omission:

The names of Drs. Edward Joseph Donovan and Fraser B. Gurd were read to come up for Fellowship in 1934.

On motion of Dr. Fordyce B. St. John, which was duly seconded, it was voted that the Minutes as printed and amended be adopted.

The Treasurer, Dr. Fordyce B. St. John, presented his report:

REPORT OF THE TREASURER

MAY 31, 1934

RECEIPTS

Cash balance in bank, May 1, 1933	\$ 868.10
Dues collected, 1933-1934	3000.25
Initiation fees	500.00
Interest on Bonds	80.00
Refund for Dinners, Washington Meeting	40.00
Total receipts	<u>\$4,488.35</u>

DISBURSEMENTS

The Master Reporting Co. (Reporting 1933 Meeting)	\$ 219.79
Discount on Canadian Checks	8.45
W. L. Estes (Postage-Archives Com., 1932-3; 1933-4	3.49
J. B. Lippincott, Packing charges, etc.	3.07
Expenses of Secretary's office and appropriation, 1932-1933	208.78
Expenses of Recorder's office	200.00
J. P. Lippincott Co. (Postage) .....	.68
Tax on checks .....	.34
James F. Mitchell (Expenses, annual dinner)	63.00

Murray A. Ross Co. (Final Programs	36.00	
Murray A. Ross Co. (letter heads)	9.25	
Murray A. Ross Printing (300 booklets)	117.30	
Murray A. Ross Printing (300 printed sheets)	7.75	
Murray A. Ross Co. Printing	87.50	
The Bailey, Banks & Biddle Co., Diplomas	22.17	
Refund of over-paid dues	20.00	
Annals of Surgery, Transactions	2832.67	
Expenses of Secretary's office and appropriation, 1933-1934	192.98	
Corn Exchange Safe Deposit Co., Box, tax and deposit on keys	6.50	
Total disbursements		\$4,039.72
Cash balance in bank, May 31, 1934		448.63
		<u>\$4,488.35</u>
Cash in bank	\$ 448.63	
2 Union Pacific bonds, par value	<u>2,000.00</u>	
Total Assets		\$2,448.63

FORDYCE B. ST. JOHN,

Treasurer.

On motion of Dr. Alexander Primrose, which was duly seconded, it was voted that the Report of the Treasurer be accepted, and that the dues for the ensuing year be \$20.00.

REPORT OF THE RECORDER

The report of the Recorder was read by Dr. Walter E. Lee, as follows:

"The Recorder reports that Volume LI of the *Transactions* of the American Surgical Association, containing the papers read at the 1933 Meeting, held at Washington, D. C., together with the discussions of these papers, has been published and was distributed December 15, 1933. This was the first time for many years that we have been able to place the *Transactions* in the hands of the Fellows in the same year in which the papers were read, and your Recorder wishes to acknowledge the fine cooperation upon the part of the Fellows that made this possible, and I hope that the standard set last year will be continued in the future.

"The Report of the Committee on Archives includes the memoirs of Dr. Max Ballin, Dr. Burton J. Lee and Dr. John Speese among the active Fellows; Dr. George E. W. Armstrong, Dr. J. Chalmers

DaCosta, Dr. F. S. Dennis, Dr. Alexis V. Moschcowitz, Dr. Harvey G. Mudd, Dr. Miles F. Porter, and Dr. F. N. G. Starr among the Senior Fellows; and Sir John Makins and Sir William Taylor among the Honorary Fellows.

"The many replies of the Fellows to the request sent each year with the *Transactions* that they furnish us with the necessary data to correct the records has made the Volume more accurate and more valuable. The Recorder feels that the Fellows understand our reasons for asking for this information, because each year brings constant changes in hospital appointments, addresses, and honorary degrees that should be published. We ask that you realize that we are human, and are making every effort to keep this record as accurate as possible, but it depends entirely upon the information furnished to us. We again ask that you furnish us with any additions or corrections to our mailing list, for we feel that there could be a very much wider distribution of the *Transactions* to the surgical profession and to the medical schools than there is at the present time.

"We have mailed during the year 346 copies of Volume LI, and 246 copies of former Volumes of the *Transactions*, and although we can no longer supply complete sets of the *Transactions* to the Fellows, there are still 729 copies in storage which we would like to dispose of.

"The Recorder wishes to again express his appreciation to J. B. Lippincott Company, especially to Mr. E. W. Bacon, for the patience and the meticulous care with which the *Transactions* are prepared, and again to acknowledge that to Dr. Lewis S. Pilcher is due the credit for maintaining the unique standards of the *Transactions* of the American Surgical Association."

WALTER E. LEE,
Recorder.

On motion of Dr. Channing C. Simmons, which was duly seconded, it was voted to accept the Report of the Recorder as read.

The President, Dr. Daniel Fiske Jones appointed the following committees:

Auditing Committee: Ellsworth Eliot, Jr., M. D., and David E. Robertson, M. D.

Nominating Committee: Lewis L. McArthur, M. D., Alexander Primrose, M. D., John M. T. Finney, M. D., Ellsworth Eliot, Jr., M. D. and John H. Gibbon, M. D.

The report of the Council was read by the Secretary, Dr. Vernon C. David, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, May 8, 1933	149
Active Fellows transferred to Senior List, May 8, 1933	9
	<hr/>
	140
Active Fellows elected, May 10, 1933	10
	<hr/>
	150
Died since 1933 report: Max Ballin, M. D. Burton J. Lee, M. D.	
John Speese, M. D.	3
	<hr/>
Total Active Fellows	147

SENIOR FELLOWS

Number of Senior Fellows at last report, May 8, 1933	75
Active Fellows transferred to Senior List, May 8, 1933	9
	<hr/>
	84
Died since 1933 report:	
George E. M. Armstrong, M. D.	
J. Chalmers Da Costa, M. D.	
F. S. Dennis, M. D.	
Joshua Hubbard, M. D.	
Alexis V. Moschowitz, M. D.	
Harvey G. Mudd, M. D.	
Miles Porter, M. D.	
F. N. G. Starr, M. D.	
	<hr/>
	8
	<hr/>
Total Senior Fellows	76

HONORARY FELLOWS

Number of Honorary Fellows at last report, May 8, 1933	20
Honorary Fellows elected in 1933	1
	<hr/>
	21
Deaths since last report of 1933:	
Sir George Makins	
Sir William Taylor	
	<hr/>
	2
	<hr/>
Total Honorary Fellows	19

On motion of Dr. Ellsworth Eliot, Jr., which was duly seconded, it was voted that the report of the Council be accepted.

The report of the Committee on Archives was read by Dr. John Douglas, in the absence of Dr. Estes.

Motion was made by Dr. St. John, which was seconded and carried, that the report be accepted. This report will be printed in the *Transactions*.

It was moved and seconded that \$250 be appropriated to the Committee on Nomenclature by the American Surgical Association to aid the Committee in its work. Drs. John A. Hartwell, George J. Heuer and Seward Erdman were named as representatives of the American Surgical Association to serve on the Committee on Nomenclature of Disease.

On motion duly seconded, it was voted that the Association proceed to the consideration of the Amendments to the Constitution and By-Laws.

It was moved by Dr. Fordyce B. St. John and seconded by Dr. Elliot Cutler, that the following amendment which was presented at the 1933 meeting, be adopted:

Article III., Section 2 now reads:

"The active membership shall be limited to one hundred and fifty (150) Fellows. The honorary membership shall be limited to twenty-five (25) Fellows.

"At any annual meeting not more than ten (10) new Fellows may be elected."

Article III., Section 2 to be amended so that it will read:

"The active membership shall be limited to one hundred and seventy-five (175) Fellows. The honorary membership shall be limited to twenty-five (25) Fellows.

"At any annual meeting not more than fifteen (15) new Fellows may be elected." (Signed, J. M. T. Finney, Leonard Freeman, and John C. Oliver).

The amendment was adopted.

The Fellows elected at the last Annual Meeting were then introduced by the President, Dr. Daniel Fiske Jones, who congratulated them on their admission to the Association.

The following visiting surgeons and guests were granted the privilege of the floor:

John Alexander, M. D.

Wm. deW. Andrus, M. D.

Alfred Blalock, M. D.

Herman L. Blumgart, M. D.

David D. Berlin, M. D.

W. Rowley Bristow, M. D.,
London, England

Frederick F. Boyce, M. D.

Harry L. Bockus, M. D.

Boyle, M. D.

Walter B. Cannon, M. D.
 Robert P. Dobbie, M. D.
 Cecil K. Drinker, M. D.
 Madeleine E. Field, Ph. D.
 Albert Freiberg, M. D.
 Charles F. Geschickter, M. D.
 George O. Gey, M. D.
 Louis G. Herrmann, M. D.
 Geo. S. Johnson, M. D.
 T. B. Jones, M. D.
 E. P. Joslin, M. D.
 Brien T. King, M. D.
 Lane, M. D.
 James L. Lewis, M. D.
 O. R. Lillie, M. D.
 Huberta Livingstone, M. D.

J. J. Longacre, M. D.
 Charles McLaughlin, M. D.
 Walter G. Maddock, M. D.
 Harris S. McKenzie, M. D.
 B. S. Oppenheimer, M. D.
 Neal Owens, M. D.
 James C. Owings, M. D.
 Theodore C. Pratt, M. D.
 H. F. Roberts, M. D.
 Nelson G. Russell, M. D.
 Max T. Schnitker, M. D.
 A. O. Singleton, M. D.
 Herbert M. Smith, M. D.
 Barbara B. Stimson, M. D.
 Russell Wilder, M. D.

The President, Dr. Jones, declared the *Executive Session* adjourned at 9:50 A. M.

General Session.—Dr. Alexander Primrose took the chair and Dr. Daniel Fiske Jones delivered the Presidential Address.

Dr. Daniel Fiske Jones then resumed the chair.

The following papers were read and discussed:

“Results of 18 Months Experience with Total Ablation of the Thyroid for Angina Pectoris and Congestive Heart Failure”, by Charles G. Mixter, M. D. and (by invitation) Herman L. Blumgart, M. D., and David D. Berlin, M. D.

“Total Thyroidectomy for Angina Pectoris”, by Elliott C. Cutler, M. D., and (by invitation) Max T. Schnitker, M. D.

Discussion by Drs. H. L. Blumgart, Wm. Edward Gallie, Mont R. Reid, William Jason Mixter, Harry D. Kerr, George W. Crile, Dallas B. Phemister, George J. Heuer, James M. Mason, Carl Eggers, Walter B. Cannon, Emil Goetsch and J. Shelton Horsley; closed by Drs. Mixter, Blumgart and Cutler.

“The Conservative Treatment of Arteriosclerotic Peripheral Vascular Diseases”, by Mont R. Reid, M. D., and (by invitation) Louis G. Herrmann, M. D.

"Simultaneous Ligation of the Vein. An Experimental and Clinical Study of the Effect of Ligation of the Concomitant Vein on the Incidence of Gangrene Following Arterial Obstruction", by Barney Brooks, M. D., and (by invitation) Geo. S. Johnson, M. D.

Discussion by Drs. Arthur W. Allen, Samuel C. Harvey, Alexander Primrose, William B. Coley and Leland S. McKittrick; closed by Drs. Reid, Herrmann and Brooks.

AFTERNOON SESSION

The afternoon session was called to order by the President, Dr. Daniel Fiske Jones, at 2:20 P. M.

The following papers were read and discussed:

"The Technique of Total Unilateral Pneumectomy, With the Report of Two Cases", by Edward W. Archibald, M. D.

Discussion by Dr. W. F. Rienhoff, Jr.

"Anterotheracic Esophagoplasty for Impermeable Strictures of the Esophagus", by Alton Ochsner, M. D., and (by invitation) Neal Owens, M. D.

Discussion by Dr. Carl Eggers.

Symposium on Surgical Shock

"A Consideration of Possible Toxic and Nervous Factors in the Production of Traumatic Shock", by Walter B. Cannon, M. D. (by invitation).

"Primary Shock", by Dallas B. Phemister, M. D., and (by invitation) Huberta Livingstone, M. D.

"Hemorrhage and Traumatic Shock", by Barney Brooks, M. D. and (by invitation) Alfred Blalock, M. D.

"Effect of Adrenal Cortical Extract in Controlling Shock Following the Injection of Aqueous Extract of Closed Intestinal Loops", by George J. Heuer, M. D. and (by invitation) William DeW. Andrus, M. D.

Discussion by Drs. Owen H. Wangensteen, Thomas G. Orr, George J. Heuer, Edward W. Archibald, George W. Crile, J. Shelton Horsley and John M. T. Finney; closed by Drs. Blalock, Phemister, Cannon and Andrus.

SECOND DAY, JUNE 5—MORNING SESSION

The meeting was called to order by the President, Dr. Daniel Fiske Jones, at 9:30 A. M.

The following papers were read and discussed:

"Results of Operation on Painful Hip Joints", by Mr. W. Rowley Bristow, London, England, (by invitation).

Discussion by Drs. Dallas B. Phemister, and James Morley Hitzrot; closed by Mr. Bristow.

"Displacement in Fractures of the Neck of the Femur", by William Darrach, M. D. and (by invitation) Barbara B. Stimson, M. D.

"The General Question of Emergency Treatment of Fractures". by Frederic W. Bancroft, M. D.

Discussion by Drs. Kellogg Speed, Samuel C. Plummer, James Morley Hitzrot and William Edward Gallie; closed by Drs. Darrach and Bancroft.

"The Relation of the Hypophysis, Hypothalamus and Autonomic Nervous System to Carbohydrate Metabolism", by Loyal Davis, M. D.

"Diabetes and Hyperthyroidism" by Frank H. Lahey, M. D. and (by invitation) E. P. Joslin, M. D.

Discussion by Drs. Thomas M. Joyce, Frederick A. Coller, Edwin M. Miller, Russell Wilder (by invitation), and Martin Buel Tinker; closed by Dr. Lahey.

"Results Following Amputation of the Lower Extremities in Diabetes Mellitus", by Leland S. McKittrick, M. D. and (by invitation), Theodore C. Pratt, M. D.

Discussion by Drs. Eldridge L. Eliason and Dr. Lane (by invitation); closed by Dr. McKittrick.

AFTERNOON SESSION

The meeting was called to order by the President, Dr. Daniel Fiske Jones, at 2:00 P. M.

The following papers in the Symposium on "The Surgery of The Endocrine System" were read and discussed:

"Transplantation of Living Grafts of Thyroid and Parathyroid Glands", by Harvey B. Stone, M. D. and (by invitation) James C. Owings, M. D., and George O. Gey, M. D.

Discussion by Drs. James C. Owings, George O. Gey and Charles H. Frazier; closed by Dr. Stone.

"Chronic Cystic Mastitis and Its Relation to Ovarian Hormones", by Dean Lewis, M. D. and (by invitation) Charles F. Geschickter, M. D.

Discussion by Drs. Otto C. Pickhardt and William E. Lower; closed by Dr. Lewis.

"Tumors of the Parathyroid Glands", by Edward D. Churchill, M. D.

Discussion by Drs. Dallas B. Phemister and Kellogg Speed closed by Dr. Churchill.

"Adrenal Cortex Transplants in Addison's Disease (two cases)", by Edwin Beer, M. D. and (by invitation) B. S. Oppenheimer, M. D.

"The Cortical Adrenal Syndrome With Presentation of Cases" by Waltman Walters, M. D. and (by invitation) Russell Wilder, M. D.

"Indications and Contraindications For and End Results of Denervation of the Adrenal Glands", by George Crile, M. D.

Discussion by Drs. Frank H. Lahey, Arthur Shipley, Russell Wilder, Robert Lee Payne and Earle Drennen; closed by Drs. Beer, Walters and Crile.

THIRD DAY, JUNE 6—MORNING SESSION

Executive Session. The meeting was called to order at 9:15 A. M. by the President, Dr. Daniel Fiske Jones.

The Report of the Council was presented by the Secretary, Dr. David, as follows:

REPORT OF THE COUNCIL

Seven Active Fellows have been transferred to the Senior List, as follows:

Dr. Frederic J. Cotton, Boston, Mass.
Dr. Malcolm L. Harris, Chicago, Ill.
Dr. John A. Hartwell, New York, N. Y.
Dr. Edward B. Hodge, Philadelphia, Pa.
Dr. Daniel Fiske Jones, Boston, Mass.
Dr. John W. Vaughan, Detroit, Michigan
Dr. Alfred C. Wood, Philadelphia, Penna.

It was recommended by the Council that the duties of the Committee on Archives be taken over by the Recorder's office.

The Council proposed the following amendment to the Constitution and By-Laws; which will be acted upon in 1935.

With a two-fold object of:

1. Providing an opportunity for younger men to be connected with the American Surgical Association before the usual age of admission to Active Fellowship and,

2. To make it possible for the older men to be more closely associated with the younger men during their creative years.

The Council recommends:

That a group of fifty Associate Fellows be authorized, which will be composed of men under forty years of age and graduates of at least five years standing from a recognized medical school, and who will have given evidence of being possible candidates for Active Fellowship in the Association.

The Associate Fellows will have all the privileges of Active Fellowship except those of voting and holding office.

Associate Fellowship will be limited to a period of five years. If at the end of this period a Fellow will not have been elected to Active Fellowship his membership shall cease, but he will still be eligible for nomination to Active Fellowship in the usual way.

Not more than ten Associate Fellows will be elected in any one year.

Associate Fellows will not be required to pay the usual initiation fee of \$50, but will pay yearly dues of \$10.

To make possible this group of Associate Fellowship, the Council recommends the following amendments to the Constitution and the By-Laws:

Article III, Section 1, which now reads:

"This Association shall consist of Active, Senior and Honorary members."

To read:

"This Association shall consist of Associate, Active, Senior and Honorary Fellows."

Article III, Section 2, now reading:

"The active membership shall be limited to 175 Fellows. The honorary membership shall be limited to 25 Fellows."

To read:

"The membership shall be limited to 50 Associate, 175 Active, and 25 Honorary Fellows."

Article III, Section 2, line 5, now reading:

"At any Annual Meeting not more than 15 new Fellows may be elected."

To read:

"At any Annual Meeting not more than 10 Associate and 15 Active Fellows may be elected."

Article III, Section 3, after line 4 insert:

"Associate Fellows must be under 40 years of age at the time of their election and graduates of at least five years standing of a recognized medical school and must have attracted attention as a possible candidate for Active Fellowship."

"Associate Fellows shall have all the privileges of Active Fellowship except the right to vote and the privilege of holding office."

"If not elected to Active Fellowship during their Associate Fellowship their official connection with the organization ceases, but they will be eligible for nomination to Active Fellowship in the usual way."

Article III, Section 3, line 5, now reading:

"No one shall be eligible for Fellowship:"

To read:

"No one shall be eligible for Active Fellowship unless he is 30 years of age," etc.

By Laws — Section 12, now reading:

"Every Fellow on admission shall pay an initiation fee of \$50.00."

To read:

"Every Active Fellow shall on admission pay an initiation fee of \$50.00 and the Associate Fellows yearly dues of \$10.00."

The Council recommends for election to Fellowship in the Association:

To Honorary Fellowship:

Dr. Merritte W. Ireland, Maj. General, Washington, D. C.

To Active Fellowship:

Dr. Claude S. Beck, Cleveland, Ohio

Dr. Alfred Blalock, Nashville, Tenn.

Dr. Henry Wisdom Cave, New York, N. Y.

Dr. Lester R. Dragstedt, Chicago, Ill.

Dr. Willis Dew Gatch, Indianapolis, Ind.

Dr. Roderick Vincent Grace, New York, N. Y.

Dr. Fraser B. Gurd, Montreal, Canada

Dr. Frank S. Lynn, Baltimore, Md.

Dr. James Carruthers Masson, Rochester, Minn.

Dr. Joe Vincent Meigs, Chestnut Hill, Mass.

Dr. Albert Horr Montgomery, Chicago, Ill.

Dr. Francis Chandler Newton, Newton Centre, Mass.

Dr. Grover C. Penberthy, Detroit, Mich.

Dr. Norman Strahan Shenstone, Toronto, Canada

Dr. DeForest P. Willard, Philadelphia, Pa.

On motion of Dr. William Darrach, which was duly seconded, it was voted that the report of the Council be approved and that the recommendations be adopted as a whole.

On motion of Dr. John H. Gibbon duly seconded by Dr. Arthur W. Elting, it was voted that the Association should not appoint Fellows of the American Surgical Association to serve on the Board of Governors of the American College of Surgeons.

The report of the Nominating Committee was presented by Dr. John M. T. Finney, as follows: For—

President—Dr. Edward W. Archibald, Montreal, Canada

First Vice President—Dr. David Cheever, Boston, Mass.

Second Vice President—Dr. Mont Rogers Reid, Cincinnati, O.

Secretary—Dr. Vernon C. David, Chicago, Ill.

Treasurer—Dr. Fordyce B. St. John, New York, N. Y.

Recorder—Dr. Walter E. Lee, Philadelphia, Pa.

Member of the Council—Dr. Daniel Fiske Jones, Boston, Mass.

Committee on Annual Meeting:

Dr. Harry H. Kerr, Washington, D. C.

Dr. Dallas B. Phemister, Chicago, Ill.

Place of next meeting Boston, Massachusetts.

Motion was made by Dr. William Darrach and seconded by Dr. Roy D. McClure, that the Secretary cast one ballot for the list of officers as presented by the Nominating Committee.

The Secretary announced that the ballots had been cast and the President declared the list of officers as read to have been elected.

Dr. Ellsworth Eliot presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion of Dr. Mixter, duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Harry H. Kerr, duly seconded, it was voted that an appropriation of \$150 for the expenses of the Secretary's office be approved.

Motion was made and duly seconded, that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers, Dr. Harry H. Kerr and Dr. Jason Mixter.

A discussion of the candidates ensued.

The Secretary read the following proposals for Fellowship to come up in 1935:

For Active Fellowship:

ALEXANDER, JOHN, M. D., Ann Arbor, Mich.

Proposed by Drs. Muller, W. J. Mayo, and Cabot.

CARTER, B. N., M. D., Cincinnati, Ohio

Proposed by Drs. Phemister, Stone and Reid.

CLUTE, HOWARD, M., M. D., Boston, Mass.

Proposed by Drs. Lahey, Lund and Allen.

COLP, RALPH, M. D., New York, N. Y.

Proposed by Drs. Beer, Lahey and Eliot, Jr.

CURTIS, GEORGE MORRIS, M. D., Columbus, Ohio

Proposed by Drs. Graham, Lewis, and Oliver.

- HERRMANN, LOUIS G., M. D., Cincinnati, Ohio
Proposed by Drs. Elting, Shipley and Allen.
- ELKIN, DANIEL COLLIER, M. D., Atlanta, Ga.
Proposed by Drs. Harvey, Cushing, Mason and Boland.
- HEYD, CHARLES GORDON, M. D., New York, N. Y.
Proposed by Drs. Lee, Hartwell and Clinton.
- KENNEDY, ROBERT HAYWARD, M. D., New York, N. Y.
Proposed by Drs. Scudder, Bancroft and Connors.
- KEY, JOHN ALBERT, M. D., St. Louis, Mo.
Proposed by Drs. Phemister, Brooks and Graham.
- KILGORE, ALSON R., M. D., San Francisco, Calif.
Proposed by Drs. Greenough, Naffziger and Horsley.
- LELAND, GEORGE ADAMS, JR., M. D., Boston, Mass.
Proposed by Drs. Scudder, Miller and Simmons.
- LUND, CHARLES CARROLL, M. D., Boston, Mass.
Proposed by Drs. Greenough, Brewster and Davis.
- MACFEE, WILLIAM FRANK, M. D., New York, N. Y.
Proposed by Drs. Lyle, Douglas and Mathews.
- MAYO, CHARLES WILLIAM, M. D., Rochester, Minn.
Proposed by Drs. Bevan, Haggard and Judd.
- PATTERSON, DANIEL C., M. D., Bridgeport, Conn.
Proposed by Drs. Miller, Bancroft and Verdi.
- SEARLS, HENRY HUNT, M. D., San Francisco, Calif.
Proposed by Drs. Terry, Naffziger and Tinker.
- WISE, WALTER B., M. D., Baltimore, Md.
Proposed by Drs. Shipley, Lewis, Elting and McGlannan.
- ZIMMERMAN, HARRY BERNARD, M. D., St. Paul, Minn.
Proposed by Drs. Mayo, Balfour and Ritchie.

A motion was made by Dr. John M. T. Finney, to offer a vote of thanks to the Lieutenant Governor and all the local members of the Association and their Associates, for the extreme cordiality and splendid entertainment afforded the Fellows of the Association and their wives

Dr. Martin B. Tinker, Delegate to the International Goiter Conference, reported to the Society some points of interest about their last meeting which was held in Bern, Switzerland, August 10 to 12 of 1933.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

To Honorary Fellowship:

Dr. Merritte W. Ireland, Maj. General, Washington, D. C.

To Active Fellowship:

Dr. Claude S. Beck, Cleveland, Ohio
Dr. Alfred Blalock, Nashville, Tenn.
Dr. Henry Wisdom Cave, New York, N. Y.
Dr. Lester R. Dragstedt, Chicago, Ill.
Dr. Willis Dew Gatch, Indianapolis, Ind.
Dr. Roderick Vincent Grace, New York, N. Y.
Dr. Fraser B. Gurd, Montreal, Canada
Dr. Frank S. Lynn, Baltimore, Md.
Dr. James Carruthers Masson, Rochester, Minn.
Dr. Joe Vincent Meigs, Chestnut Hill, Mass.
Dr. Albert Horr Montgomery, Chicago, Ill.
Dr. Francis Chandler Newton, Newton Centre, Mass.
Dr. Grover C. Penberthy, Detroit, Mich.
Dr. Norman Strahan Shenstone, Toronto, Canada
Dr. DeForest P. Willard, Philadelphia, Pa.

The President, Dr. Daniel Fiske Jones appointed the following:

Adjunct Local Committee of Arrangements:

Dr. David Cheever, Boston, Mass.
Dr. Edward D. Churchill, Boston, Mass.
Dr. Leland S. McKittrick, Boston, Mass.

President Jones announced the death of Dr. Carl A. Hedblom.

On motion of Dr. Dean Lewis, it was voted to send the sympathy and condolences of the American Surgical Association to Mrs. Carl A. Hedblom.

The newly elected President, Dr. Edward W. Archibald was then introduced and addressed the meeting briefly.

WEDNESDAY MORNING SESSION

President Jones declared the *Executive Session* adjourned at 10:15 A. M.

The *Scientific Session* convened at the close of the *Executive Session*, President, Dr. Daniel Fiske Jones presiding.

The following papers were read and discussed:

"Bilateral Major Trigeminal Neuralgia", by Charles H. Frazier, M. D., Sc. D.

Discussion by Drs. William Jason Mixter and Martin Buel Tinker; closed by Dr. Frazier.

"Elephantiasis and Its Experimental Reproduction in Animals", by John Homans, M. D. and (by invitation) Cecil K. Drinker, M. D. and Medeleine E. Field, Ph. D.

Discussion by Drs. Edward W. Archibald, Emil Goetsch, Alton Ochsner, Mont R. Reid and Owen H. Wangensteen; closed by Dr. Homans.

"Therapeutic Portent of Biology of Cancer", by J. L. Yates, M. D.

Discussion by Drs. John M. T. Finney and Robert B. Greenough; closed by Dr. Yates.

"Treatment of Carcinoma of The Thyroid Gland", by John deJ. Pemberton, M. D. (Read by title).

Discussion by Drs. Edmond M. Eberts, Frank H. Lahey and Charles H. Frazier.

The meeting adjourned at 12 o'clock.

VERNON C. DAVID, M. D.,
Secretary.

The following Fellows were present and registered:

Allen, Arthur W.
Andrews, Edmund
Archibald, Edward W.

Bancroft, Frederic W.
Beer, Edwin
Bevan, Arthur Dean
Beye, Howard L.
Brewster, Geo. W. W.
Brooks, Barney
Brown, Alfred
Bruce, Herbert A.
Brunn, Harold
Burdick, Carl G.

Cheever, David
Churchill, Edward D.
Clark, Edmund D.
Clinton, Marshall
Coley, William B.

Coller, Frederick A.
Crile, Geo. W.
Cutler, Elliott C.

Dandy, Walter E.
Darrach, William
David, Vernon C.
Davis, Carl Braden
Davis, John Staige
Davis, Loyal
Douglas, John
Drennen, Earle

Eberts, Edmond M.
Eggers, Carl
Eliason, Eldridge L.
Eliot, Ellsworth, Jr.
Elting, Arthur Wells
Estes, William L., Jr.

Finney, John M. T.
Finney, John M. T., Jr.
Flick, John B.
Foss, Harold L.
Frazier, Charles H.
Freeman, Leonard

Gallie, William Edward
Gatewood,
Gibbon, John H.
Goetsch, Emil
Graham, Henry F.
Graham, Roscoe R.
Greenough, Robert B.
Guthrie, Donald

Harvey, Samuel C.
Hedblom, Carl A.
Hegner, Casper F.
Heuer, George J.
Hitzrot, James Morley
Homans, John
Horsley, J. Shelton

Jennings, John E.
Jones, Daniel Fiske
Joyce, Thomas M.
Judd, Edward Starr

Kerr, Harry H.
Klopp, Edward J.

Ladd, William E.
Lahey, Frank H.
Lee, Walter Estell
Lenhart, Carl H.
Lewis, Dean
Lower, William E.
Lund, Fred B.

MacLaren, Murray
Maes, Urban
Mason, James M.
Mason, J. Tate
McArthur, Lewis L.
McClure, Roy D.
McGlannan, Alexius
McKittrick, Leland S.
Miller, Edwin M.
Miller, Richard H.

Miller, Robert Talbot, Jr.
Mitchell, Charles F.
Mitchell, James F.
Mixer, Charles G.
Mixer, William Jason
Moore, Edward C.
Morton, John J.

Naffziger, Howard C.

Ochsner, Alton
Olmsted, Ingersoll
Orr, Thomas G.

Payne, Robert Lee
Pemberton, John deJ.
Phemister, Dallas B.
Pickhardt, Otto C.
Plummer, Samuel C.
Primrose, Alexander

Reid, Mont Rogers
Rienhoff, William F., Jr.
Ritchie, Harry P.
Robertson, David E.

St. John, Fordyce Barker
Schwyzer, Arnold
Scott, W. J. Merle
Shipley, Arthur M.
Simmons, Channing C.
Smith, Morris K.
Smith, Rea
Speed, Kellogg
Stone, Harvey B.

Tinker, Martin Buel
Toland, Clarence G.
Torek, Franz
Trout, Hugh H.

Van Beuren, Frederick T., Jr.
Verdi, William F.
Vincent, Beth

Walker, Irving J.
Walters, Waltman
Wangensteen, Owen H.
Wolfer, John A.
Wood, Alfred C.
Wright, Arthur M.
Yates, John L.

Fellows are requested to notify the Secretary of any errors or omissions in the above minutes.

1934 - 1935

OFFICERS AND STANDING COMMITTEES

President

EDWARD W. ARCHIBALD, M. D.

Vice-Presidents

DAVID CHEEVER, M. D.

MONT ROGERS REID, M. D.

Secretary

VERNON C. DAVID, M.D.

Treasurer

FORDYCE B. ST. JOHN, M. D.

Recorder

WALTER E. LEE, M.D

Council

CHARLES H. MAYO, M. D.

ARTHUR DEAN BEVAN, M. D.

DANIEL FISKE JONES, M. D.

PRESIDENT, SECRETARY, TREASURER, and RECORDER, *ex officio*

Committee on Annual Meeting

HARRY H. KERR, M. D.

DALLAS B. PHEMISTER, M. D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE

ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY, AND TREASURER, *ex officio*

Adjunct Local Committee of Arrangements

DAVID CHEEVER, M. D.

EDWARD D. CHURCHILL, M. D

LELAND S. MCKITTRICK, M. D.

Place of next Meeting

BOSTON, MASS., JUNE 6, 7, 8, 1935

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M.D., 321 West Broadway, Louisville, Ky.
ADSON, ALFRED WASHINGTON, M.D., Rochester, Minn.
ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
ANDREWS, EDMUND, M.D., 561 Surf Street, Chicago, Ill.
ARCHIBALD, EDWARD W., M.D., (*President*) 3106 Westmount Boulevard,
Montreal, Canada.
BAILEY, FRED WARREN, M.D., 1222 Missouri Building, St. Louis, Mo.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
*BALLIN, MAX, M. D., 269 Rowena Street, Detroit, Mich.
BANCROFT, FREDERIC W., M.D., 1 East 105th Street, New York, N. Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BECK, CLAUDE S., M. D., 2440 Overlook Road, Cleveland Heights, Ohio:
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
BEYE, HOWARD L., M.D., 422 Brown Street, Iowa City, Iowa.
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
BINNEY, HORACE, M.D., 403 Beacon Street, Boston, Mass.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLALOCK, ALFRED, M. D., Vanderbilt Hospital, Nashville, Tenn.
BOLAND, FRANK K., M.D., 478 Peachtree Street, Atlanta, Ga.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED, M.D., 1618 Medical Arts Bldg., Omaha, Neb.
BROWN, HENRY P., JR., M.D., 1930 Chestnut St., Philadelphia, Pa.
BRUNN, HAROLD, M.D., Fitzhugh Bldg., 384 Post Street, San Francisco, Cal.
BURDICK, CARL G., M.D., 140 East 54th Street, New York, N. Y.
CABOT, HUGH, M.D., Mayo Clinic, Rochester, Minn.
CAVE, HENRY WISDOM, M. D., 107 East Sixty-Seventh St., New York, N. Y.
CHEEVER, DAVID, M.D., (*First Vice-President*) 193 Marlborough Street,
Boston, Mass.
CHURCHILL, EDWARD D., M.D., Massachusetts General Hospital,
Boston, Mass.
CLINTON, MARSHALL, M.D., 556 Franklin Street, Buffalo, N. Y.
CLOPTON, MALVERN B., M.D., 5391 Waterman Avenue, St. Louis, Mo.
COLLER, FREDERICK A., M.D., 2105 Wallingford Road, Ann Arbor, Mich.
CONNORS, JOHN F., M.D., 59 East Fifty-fourth Street, New York, N. Y.
COPHER, GLOVER H., M.D., 602 South Euclid Avenue, St. Louis, Mo.
CUTLER, ELLIOTT C., M.D., Peter Bent Brigham Hospital, Boston, Mass.
DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 180 Fort Washington Avenue, New York, N. Y.
DAVID, VERNON C., M.D. (*Secretary*), 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Balti-
more, Md.
DAVIS, LOYAL, M.D., 54 E. Erie Street, Chicago, Ill.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DRAGSTEDT, LESTER R., M.D., 950 East 59th Street, Chicago, Ill.
DRENNEN, EARLE, M.D., Southern Life and Health Insurance Building,
Birmingham, Ala.
EBERTS, EDMOND M., M.D., 1414 Drummond Street, Montreal, Canada.
EGGERS, CARL, M.D., 850 Park Avenue, New York, N. Y.
ELIASON, ELDRIDGE L., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.

*Deceased

- ESTES, WILLIAM L., JR., M.D., 819 St. Lukes Place, Bethlehem, Pa.
FINNEY, JOHN M. T., JR., M.D., 3119 St. Paul Street, Baltimore, Md.
FLICK, JOHN B., M. D., 1608 Spruce St., Philadelphia, Pa.
FOSS, HAROLD L., M.D., Geo. F. Geisinger Memorial Hospital, Danville, Pa.
GALLIE, WILLIAM EDWARD, M.D., 607 Medical Arts Bldg., Toronto, Canada
GATCH, WILLIS DEW, M.D., 1933 North Delaware Street, Indianapolis, Ind.
GATEWOOD, M.D., 1405 Peoples Gas Bldg., Chicago, Ill.
GAUB, OTTO CARL, M.D., 619 Westinghouse Bldg., Pittsburgh, Pa.
GOETSCH, EMIL, M.D., 142 Joralemon Street, Brooklyn, N. Y.
GRACE, RODERICK VINCENT, M. D., 100 East 66th Street, New York, N. Y.
GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
GRAHAM, HENRY F., M. D., 474 First St., Brooklyn, N. Y.
GRAHAM, ROSCOE R., M.D., 170 St. George Street, Toronto, Ontario.
GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.
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MASON, JAMES M., M.D., 1320 Niazuma Avenue, Birmingham, Ala.

*Deceased

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MIXTER, WILLIAM JASON, M.D., 319 Longwood Avenue, Boston, Mass.
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PERCY, NELSON M., M.D., 2051 Sedgwick Street, Chicago, Ill.
PFEIFFER, DAMON B., M.D., 1822 Pine Street, Philadelphia, Pa.
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POOL, EUGENE H., M. D., 107 East Sixtieth Street, New York, N. Y.

RANKIN, FRED W., M.D., Security Trust Bldg., Lexington, Ky.
REID, MONT ROGERS, M.D., (*Second Vice-President*) Cincinnati General Hospital, Cincinnati, Ohio.
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- SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
*SPEESE, JOHN, M.D., 133 S. Thirty-sixth Street, Philadelphia, Pa.
STONE, HARVEY BRINTON, M.D., 18 West Franklin Street, Baltimore, Md.
TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.
TOLAND, CLARENCE G., M.D., 1930 Wilshire Blvd., Los Angeles, Calif.
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WILLARD, DE FOREST P., M.D., 1916 Spruce Street, Philadelphia, Pa.
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A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

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- CHUTRO, PEDRO, M.D., University of Buenos Aires, Buenos Aires, Argentine.
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- HARTMANN, HENRI, M.D., 4 Place Malesherbes, Paris, France.
- IRELAND, MERRITTE W., M.D., Maj. General, 1870 Wyoming Ave., N. W., Washington, D. C.
- *KEEN, W. W. M.D., LL.D., 1520 Spruce Street, Philadelphia, Pa.
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- NYSTROM, PROFESSOR GUNNAR, University of Uppsala, Uppsala, Sweden.
- POWER, SIR D'ARCY, K.B.E., M.B., (OXON.), F.R.C.S., (ENG.) 10 A Chandos Street, Cavendish Square, W., London, England.
- ROBSON, SIR A. W. MAYO, K.B.E., C.B., C.V.O., M.D., F.R.C.S., Seale, Surrey, England.
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- WALTHER, CHARLES, M.D., 49 rue de Courcelles, Paris, France.
- YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow, C.3., Scotland.

*Deceased

MINUTES
OF THE
FIFTY SIXTH MEETING
OF THE
American Surgical Association

HELD AT
HARVARD MEDICAL SCHOOL
BOSTON, MASSACHUSETTS

June 6, 7 and 8, 1935



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1935

OFFICERS AND STANDING COMMITTEES

OF THE

AMERICAN SURGICAL ASSOCIATION

1934-1935

President—EDWARD W. ARCHIBALD, M. D.

Vice Presidents—DAVID CHEEVER, M. D., and MONT ROGERS REID, M. D.

Secretary—VERNON C. DAVID, M. D.

Treasurer—FORDYCE B. ST. JOHN, M. D.

Recorder—WALTER E. LEE, M. D.

Council—CHARLES H. MAYO, M. D., ARTHUR DEAN BEVAN, M. D.; DANIEL FISKE JONES, M. D., PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—HARRY H. KERR, M. D., DALLAS B. PHEMISTER, M. D.; PRESIDENT, SECRETARY, RECORDER, and the CHAIRMAN of the *Adjunct Local Committee of Arrangements, ex officio*.

Adjunct Local Committee of Arrangements—DAVID CHEEVER, M. D., EDWARD D. CHURCHILL, M. D., and LELAND S. MCKITTRICK, M. D.

MINUTES OF THE MEETING

HELD AT HARVARD MEDICAL SCHOOL, BOSTON, MASS.

JUNE 6, 7 AND 8, 1935

FIRST DAY, JUNE 6—MORNING SESSION

Executive Session. The Association met in Harvard Medical School, Building B., Boston Massachusetts, and was called to order by the President, Dr. Edward W. Archibald, at 9:30 A. M.

The roll call was omitted. The Secretary reported that telegrams and letters of regret had been received from the following Fellows:

Drs. Vilray Papin Blair
Donald C. Balfour
Alfred T. Bazin
Frederic A. Besley
Barney Brooks
Alexis Carrel
Marshall Clinton
Glover H. Copher
E. M. Eberts
Wm. L. Estes
John M. T. Finney
Donald M. Guthrie

Drs. Casper F. Hegner
Thomas M. Joyce
Hugh McKenna
Urban Maes
Frank S. Mathews
Edward C. Moore
John C. Oliver
Dudley W. Palmer
Otto C. Pickhardt
Wallace I. Terry
Edgar A. Vander Veer
De Forest P. Willard

John L. Yates

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1934 meeting which had been printed and sent to every Fellow constituted his report.

On motion of Dr. John H. Gibbon, seconded by Dr. David Cheever it was voted that the Minutes as printed be adopted.

The Treasurer, Dr. Fordyce B. St. John, presented his report, which was as follows:

REPORT OF THE TREASURER

1935

RECEIPTS

Cash Balance in bank, May 31, 1934	\$ 448.63
Sale of 2 Union Pacific Bonds, 1st 4's of 1947	2,115.00
*Dues collected, 1934-35	\$3,060.25
Initiation fees	750.00
2 coupons on Union Pacific Bonds, 1st 4's of '47	40.00
Accrued interest at sale of Union Pacific Bonds	9.33
Refund of Deposit on keys, Corn Exchange Safe Deposit Company	1.00
Interest on Balance, Seamen's Bank for Savings	10.58
	<u>3,871.16</u>
Total Receipts	\$6,434.79

DISBURSEMENTS

Walter B. Cannon, for Expenses	\$ 100.00
Committee on Nomenclature	250.00
Hart House, Toronto Meeting	121.80
Master Reporting Co. — Reporting Toronto Meeting	234.43
Murray A. Ross Co., Stationery	16.50
J. B. Lippincott Co., Postage .....	.54
Walter E. Lee, Recorder, Expenses 1933-34	200.00
The Bailey, Banks & Biddle Co., Diplomas	32.47
Murray A. Ross Co., Final Programmes	39.34
Murray A. Ross Co., Stationery	9.00
Murray A. Ross Co., 1934 Minutes	123.25
Murray A. Ross Co., Printing	79.25
Annals of Surgery — Transactions, 1934	3,000.00
Tax on Checks .....	.34
Tax on Sale of Bonds .....	.80
Commission on Sale of Bonds	7.50
Total Disbursements	<u>\$4,215.22</u>
Cash Balance, Corn Exchange Bank Trust Co.	92.99
Cash Balance, Seamen's Bank for Savings	<u>2,126.58</u>
	\$6,434.79

*All dues in. One member paid twice last year and therefore not billed.
\$.25 represents exchange on Canadian check.

BALANCE SHEET

Assets:

Cash Balance, Corn Exchange Bank, May 31, 1935 ..	\$ 92.99	
Cash Balance, Seamen's Bank for Savings May 31, 1935	<u>2,126.58</u>	
Total Assets		\$2,219.57

Liabilities:

Balance due J. B. Lippincott Co.	\$ 280.35	
Surplus	<u>1,939.22</u>	
Total Liabilities		\$2,219.57

RECOMMENDATIONS

1. The Association is faced with a deficit of \$187.36 and has been unable to meet its obligations to J. B. Lippincott Co. in full this year.
2. Inasmuch as cutting down on publishing scientific productions seems unwise and, furthermore, inasmuch as dipping into the reserve fund does not meet the issue squarely, nor does it meet with the approval of the Council, your Treasurer recommends that the regular annual dues of \$25.00 a year be reestablished in order to defray the expenses of the Association for the next fiscal year.

FORDYCE B. ST. JOHN,
Treasurer.

On motion of Dr. Elting, seconded by Dr. Jones, it was voted that the Report of the Treasurer be accepted, and that the dues for the ensuing year be \$25.00.

REPORT OF THE RECORDER

The report of the Recorder was read by Dr. Walter E. Lee, as follows:

"The Recorder reports that Volume LII of the *Transactions* of the American Surgical Association, containing the papers read at the 1934 Meeting, held in Toronto, Ontario, Canada, together with the discussions of these papers, has been published and was distributed December 15, 1934. Four hundred and twenty-five copies of Volume LII were printed and 359 copies were distributed, leaving 66 copies on hand. For the second time we have been able to distribute the *Transactions* of the Association to the Fellows in the same year in which the papers were read, and this has been made possible both times by the Fellows who have contributed to these *Transactions*.

"During the past year the Recorder received notices of the death of the following Fellows:

Dr. John Clapp Hubbard	Dr. Lewis S. Pilcher
Dr. H. W. Cushing	Dr. John F. Connors
Dr. Jonathan Wainwright	Dr. John Edward Summers
Dr. August F. Jonas	Dr. Jabez N. Jackson

"Memoirs of these deceased Fellows will be published in this year's *Transactions*.

"It is the hope of the Recorder that the Fellows understand the necessity for the request sent out each year with the *Transactions*, that he be furnished with the information necessary to revise the records. The accuracy of these records must necessarily depend upon the cooperation of the individual Fellows. Constant changes in hospital appointments, faculty positions, addresses and honorary degrees require yearly revision of our data. We do feel that the data published each year is becoming more accurate but it is still far from perfect, if it ever will be.

"In addition to the 359 copies of Volume LII which were distributed, 174 copies of former volumes of the *Transactions* were mailed.

"At the time of Dr. Pilcher's death, December 24, 1934, the *Annals of Surgery* had completed the publication of all the papers read before the Toronto Meeting in 1934, so that they exhibit his invaluable editorial supervision.

"We have felt it a duty, from year to year, to give to Dr. Pilcher all the credit that the unique character of the *Transactions* of the American Surgical Association might receive, and probably no one except the publishers and the Recorder can appreciate what the loss of his help in the future will mean.

"J. B. Lippincott Company, the publishers of the *Annals of Surgery* and the *Transactions* of the American Surgical Association, have, as you know, changed their policy since the death of Dr. Pilcher and have placed the responsibilities of the editing of this journal in a board consisting of eleven men, and it may be of interest to call your attention to the fact that every one of these men is a member of the American Surgical Association. It is our hope that we be able in the future to maintain the former standards of the *Transactions* of the American Surgical Association."

WALTER E. LEE,
Recorder.

On motion of Dr. Elting, seconded by Dr. Cheever, it was voted to accept the Report of the Recorder as read.

The President, Dr. Edward W. Archibald appointed the following committees:

Auditing Committee: Dr. Channing C. Simmons and Dr. Carl G. Burdick.

Nominating Committee: Drs. Fred B. Lund, Daniel F. Jones, Arthur Dean Bevan, Alexander Primrose, and Ellsworth Eliot

The Report of the Council was read by the Secretary, Dr. Vernon C. David, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, June 6, 1934 ..	147
Active Fellows transferred to Senior List, June 6, 1934	<u>7</u>
	140
Active Fellows elected, May 10, 1934	<u>15</u>
	155
Died since 1934 report: Drs. Carl A. Hedblom, John F. Connors, Jonathan Wainwright	<u>3</u>
Total Active Fellows	<u>152</u>

SENIOR FELLOWS

Number of Senior Fellows at last report, June 6, 1934 ..	76
Active Fellows transferred to Senior List, June 6, 1934 ..	<u>7</u>
	83
Died since 1934 report:	
Drs. Robert W. Johnson	
H. W. Cushing	
Jabez Jackson	
August F. Jonas	
Lewis L. McArthur	
Lewis Pilcher	
Stanley Stillman	
John Summers	
	<u>8</u>
Total Senior Fellows	<u>75</u>

HONORARY FELLOWS

Number of Honorary Fellows at last report, June 6, 1934	19
Honorary Fellows elected in 1934	<u>1</u>
	20
Deaths since last report of 1934:	
Dr. W. W. Keen	<u>1</u>
Total Honorary Fellows	<u>19</u>

On motion of Dr. Gibbon, which was seconded by Dr. Cheever, it was voted that the report of the Council be accepted.

The Fellows elected at the last Annual Meeting were then introduced by the President, Dr. Archibald, who congratulated them on their admission to the Association.

The following visiting surgeons and guests were granted the privilege of the floor:

Drs. R. H. Aldrich, Boston	Drs. E. L. Howes, New Haven
B. N. Carter, Cincinnati	Henry T. Hutchins, Boston
Thomas B. Cooley, Detroit	Brien T. King, Seattle
Condict W. Cutler, Jr., New York	Charles C. Lund, Boston
Jacob Fine, Boston	C. A. McIntosh, Montreal
Clifford C. Franseen, Boston	Clinton R. Mullins, New York
G. S. Hanes, Louisville	Wm. B. Parsons, New York
Louis Hamman, Baltimore	Wilder G. Penfield, Montreal
George A. Hendon, Louisville	Calvin M. Smyth, Jr., Philadelphia.
Norman L. Higinbotham New York	

The President, Dr. Archibald, declared the *Executive Session* adjourned at 10:30 A. M.

General Session.—Dr. Cheever took the chair and Dr. Archibald delivered the Presidential Address.

Dr. Archibald then resumed the chair.

The following papers were read and discussed:

Symposium on Surgical Education

"Undergraduate Teaching of Surgery," by Elliott C. Cutler, M. D.

"Graduate Teaching of Surgery in University Clinics," by George J. Heuer, M. D.

"Opportunities for Graduate Teaching of Surgery in Larger Qualified Hospitals," by Allen O. Whipple, M. D.

Discussion by Drs. Arthur Dean Bevan, David Cheever, Thomas G. Orr, William E. Gallie, Dean Lewis, Eugene H. Pool, John S. Rodman, Evarts A. Graham, Roy D. McClure and Hugh Cabot.

"Hippocratic Surgery," by Fred B. Lund, M. D.

AFTERNOON SESSION

The meeting convened at 2:10 o'clock, Dr. David Cheever presiding.

The following papers were read and discussed:

"The Treatment of Compound Fractures with Special Reference to the Orr Method," by Damon B. Pfeiffer, M. D. and (by invitation) Calvin M. Smyth, Jr., M. D.

Discussion by Drs. Frederic W. Bancroft and Calvin M. Smyth; closed by Dr. Pfeiffer.

"The Diagnostic Value of Phosphatase Determinations in the Study of Bone Tumors," by Channing C. Simmons, M. D., and (by invitation) Clifford C. Franseen, M. D.

Discussion by Dr. Clifford C. Franseen.

"Some New Observations on the treatment of Carotid Cavernous Arteriovenous Aneurysms," by Walter E. Dandy, M. D.

Discussion by Drs. Rudolph Matas, Howard C. Naffziger and Mont R. Reed; closed by Dr. Dandy.

"The Development of a New Blood Supply to the Heart by Operation," by Claude S. Beck, M. D.

Discussion by Drs. John B. Flick, Elliott C. Cutler, William F. Rienhoff, Jr., and J. Shelton Horsley; closed by Dr. Beck.

"Mesenteric Vascular Occlusion," by John Douglas, M. D.

Discussion by Drs. Henry W. Cave, Emmet Rixford, Alton Ochsner, and Frederic W. Bancroft; closed by Dr. Douglas.

"The Operative Repair of Sliding Hernia of the Sigmoid," by Roscoe R. Graham, M. D.

Discussion by Drs. Carl G. Burdick, Arthur Dean Bevan and Emmet Rixford.

SECOND DAY, JUNE 7,—MORNING SESSION

The meeting was called to order by the President, Dr. Edward W. Archibald, at 9:15 A. M.

The following papers were read and discussed:

"The Undescended Testis: With Particular Reference to Its Fate After Satisfactory Scrotal Anchorage," by Owen H. Wangenstein, M. D.

Discussion by Drs. Leonard Freeman, Franz Torek, Frank K. Boland, Arthur Dean Bevan and William B. Coley; closed by Dr. Wangenstein.

"Regional Ileitis," by Charles G. Mixter, M. D.

Discussion by Drs. Horace Binney, Walter Estell Lee, Edwin Beer, Emil Goetsch, Harold Brunn and Emmet Rixford; closed by Dr. Mixter.

"The Role of Surgery in the Management of Chronic Ulcerative Colitis," by Richard H. Miller, M. D. and Leland S. McKittrick, M. D.

Discussion by Drs. Richard H. Miller, Vernon C. David, Fred B. Lund, Daniel Fiske Jones and Howard L. Beye; closed by Dr. McKittrick.

"The Results of Splenectomy in Childhood," by Thomas B. Cooley, M. D. (by invitation) and Grover C. Penberthy, M. D.

Discussion by Drs. Edwin M. Miller, W. J. Merle Scott, James M. Hitzrot and George J. Heuer; closed by Dr. Penberthy.

"Surgical Significance of Endometriosis," by James C. Masson, M. D.

Discussion by Drs. H. T. Hutchins (by invitation), Gatewood and Edmund Andrews; closed by Dr. Masson.

AFTERNOON SESSION

The meeting convened at 2:00 P. M., Dr. Cheever presiding.

The following papers were read and discussed:

"Ovarian Tumors of Endocrine Significance," by Joe Vincent Meigs, M. D.

Discussion by Dr. John J. Morton; closed by Dr. Meigs.

"Physiological Principles Involved in the Management of Increased Intracerebral Pressure," by Wilder G. Penfield, M. D. (by invitation)

Discussion by Dr. W. Jason Mixter; closed by Dr. Penfield.

"Some Physiological Principles Involved in the Surgical Treatment of Gastric and Duodenal Ulcer," by Lester R. Dragstedt, M. D.

Discussion by Drs. Edward Starr Judd, Alton Ochsner, Henry F. Graham and J. Shelton Horsley; closed by Dr. Dragstedt.

"An Experimental Study of Bowel Distention," by Willis D. Gatch, M. D.

Discussion by Drs. Frederick T. Van Beuren, Jr., Thomas G. Orr, Jacob Fine (by invitation) and Owen H. Wangenstein; closed by Dr. Gatch.

"The Clinical Significance of Experimental Studies in Wound Healing," by Samuel C. Harvey, M. D. and (by invitation) E. L. Howes, M. D.

Discussion by Drs. Dallas B. Phemister, E. L. Howes, and John J. Morton; closed by Dr. Harvey.

"Respiratory Physiology in Thoracic Surgery," by C. A. McIntosh, M. D. (by invitation).

Discussion by Dr. Edward D. Churchill.

THIRD DAY, JUNE 8—MORNING SESSION

Executive Session. The meeting was called to order at 9:15 A. M. by the President, Dr. Archibald.

The Report of the Council was presented by the Secretary, Dr. David, as follows:

REPORT OF THE COUNCIL

Four Active Fellows have been transferred to the Senior List, as follows:

Dr. F. A. Besley, Waukegan, Ill.

Dr. Henry H. M. Lyle, New York City.

Dr. Alexius McGlannan, Baltimore, Md.

Dr. Robert T. Miller, Jr., Baltimore, Md.

The Council recommends:

1. That the American Surgical Association favors the continuance of the Congress of American Physicians and Surgeons.
2. That it prefers a five-year interval between meetings.
3. That it looks upon Washington as the preferable place of meeting, and that the meetings be held one day before the regular meetings of the special societies.
4. That it believes that the Congress should hold itself in readiness to express its opinion and thus exert its influence on national legislation affecting the conduct of the profession and its affairs.
5. That the policy regarding compulsory sickness insurance as put before the country at the present time, should be decided by the representatives of the several national societies to the Congress and the Executive Committee of the American Physicians and Surgeons.

The Council endorses the recommendation of Dr. John A. Hartwell, our representative on the Committee on Nomenclature of Diseases and that the members of this association use their influence toward having standard nomenclature adopted in the various hospitals in which they are needed if such has not already been done.

The Council recommends that no appropriation be made for the work of the Committee on Nomenclature of Disease this year.

At the request of the Examiner of the Municipal Civil Service Commission of New York for advice from our Association on the educational requirements and experience needed by medical experts examining claimants and preparing medical records in accident cases for trial of actions against the city, the Council recommends that the following committee be appointed with authority to act:

Dr. Eugene H. Pool, Chairman

Dr. William Darrach

Dr. James H. Hitzrot

With the purpose to study further, the problems of post-graduate surgical education in general and the qualifications for specialization in general surgery, in particular, the Council

recommends that a committee representing this Association, be appointed as follows:

Dr. Evarts A. Graham, Chairman
Dr. Allen O. Whipple
Dr. Arthur W. Elting
Dr. Thomas G. Orr
Dr. Thomas M. Joyce
Dr. Edward W. Archibald

That the 1936 meeting be held in Chicago, Illinois.

That the deliberation of the Council be entirely secret.

Dr. Lund moved that the recommendations of the Council be accepted. The motion was seconded by Dr. Graham and carried.

The amendment proposed in 1934 to increase the membership of the American Surgical Association by adding a class of fifty Associate Fellows was discussed. It was moved by Dr. Lillienthal and seconded by Dr. Orr to adopt the amendment. The motion was lost.

It was moved by Dr. Lund and seconded by Dr. Evarts Graham that time be set aside at the next meeting for discussion of increase of membership in the American Surgical Association. The motion was passed.

The report of the Nominating Committee was presented by Dr. Lund, as follows: For:—

President—Dr. Eugene H. Pool
First Vice President—Dr. Arthur W. Elting
Second Vice President—Dr. William E. Gallie
Secretary—Dr. Vernon C. David
Treasurer—Dr. Fordyce B. St. John
Recorder—Dr. Walter E. Lee
Member of Council—Dr. Edward W. Archibald

Committee on Annual Meeting:

Dr. Elliott C. Cutler
Dr. William L. Estes, Jr.

Delegate and Alternate to the Congress of American Physicians and Surgeons:

Dr. William Darrach, Delegate
Dr. George P. Muller, Alternate

Motion was made by Dr. Lillienthal, seconded by Dr. Cutler, that the Secretary cast one ballot for the list of officers as presented by the Nominating Committee.

The Secretary announced that the ballots had been cast and the President declared the list of officers as read to have been elected.

Dr. Channing C. Simmons presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion of Dr. Cutler, seconded by Dr. Finney, it was voted that the report of the Auditing Committee be accepted.

On motion of Dr. Jones, seconded by Dr. Harvey, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Lincoln Davis, seconded by Dr. Ellsworth Eliot, it was voted that an appropriation of \$150 for the expenses of the Secretary's office be approved.

The Secretary read the names of the men recommended by the Council for Active Fellowship in the Association, as follows:

Dr. John Alexander, Ann Arbor, Michigan
Dr. B. N. Carter, Cincinnati, Ohio
Dr. George Morris Curtis, Columbus, Ohio
Dr. Robert Scott Dinsmore, Cleveland, Ohio
Dr. Daniel Collier Elkin, Atlanta, Ga.
Dr. Robert Hayward Kennedy, New York City
Dr. John Albert Key, St. Louis, Mo.
Dr. George Adams Leland, Jr., Boston, Mass.
Dr. Charles Carroll Lund, Boston, Mass.
Dr. William Frank MacFee, New York City
Dr. William Barclay Parsons, New York City
Dr. Frederick Leet Reichert, San Francisco, Calif.
Dr. Albert Olin Singleton, Galveston, Texas
Dr. Walter D. Wise, Baltimore, Md.
Dr. Harry Bernard Zimmermann, St. Paul, Minn.

Motion was then made and duly seconded, that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers, Dr. David E. Robertson and Dr. David Cheever.

The Secretary read the following proposals for Fellowship to come up in 1936:

For Active Fellowship:

DIXON, CLAUDE FRANK, M. D., Rochester, Minn.

Proposed by Drs. C. H. Mayo, Judd, Orr and Phemister

ELOESSER, LEO, M. D., San Francisco, Calif.

Proposed by Drs. Graham, Phemister and Naffziger

GAGE, IDYS MIMS, M. D., New Orleans, La.

Proposed by Drs. Ochsner, Matas and Maes

GRANT, FRANCIS C., M. D., Philadelphia, Pa.

Proposed by Drs. Rodman, Muller and Eliason

HORRAX, GILBERT, M. D., Boston, Mass.

Proposed by Drs. Harvey, Lahey and Cushing

HARRIS, ROBERT INKERMANN, M. D., Toronto, Ont., Canada

Proposed by Drs. Gallie, Scrimger and Phemister

MCCREERY, JOHN ALEXANDER, M. D., New York, N. Y.

Proposed by Drs. Burdick, Whipple and Pool

MUNRO, DONALD, M. D., Boston, Mass.

Proposed by Drs. Jones, Walker and Miller

OUGHTERSON, ASHLEY WEBSTER, M. D., New Haven, Conn.

Proposed by Drs. Harvey, Cushing and Pool

PENFIELD, WILDER G., M. D., Montreal, Que., Canada

Proposed by Drs. Scrimger, Naffziger and Mixter

SCHMIDT, ERWIN RUDOLPH, M. D., Madison, Wis.

Proposed by Drs. Percy, Ochsner and Phemister

STURGEON, CHARLES T., M. D., Los Angeles, Calif.

Proposed by Drs. Smith, Moore, Brunn, Toland and Rowan

WEBB, ROSCOE C., M. D., Minneapolis, Minn.

Proposed by Drs. Allen, Schwyzer and Scudder

WHITE, WILLIAM CRAWFORD, M. D., New York, N. Y.

Proposed by Drs. Cave, St. John and Smith.

A motion was made by Dr. Graham, which was seconded by Dr. Reid, to offer a vote of thanks to the Local Committee of Arrangements and their Associates, for the extreme cordiality and splendid entertainment afforded the Fellows of the Association and their wives.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

To Active Fellowship:

Dr. John Alexander, Ann Arbor, Michigan

Dr. B. N. Carter, Cincinnati, Ohio

Dr. George Morris Curtis, Columbus, Ohio
Dr. Robert Scott Dinsmore, Cleveland, Ohio
Dr. Daniel Collier Elkin, Atlanta, Ga.
Dr. Robert Hayward Kennedy, New York City
Dr. John Albert Key, St. Louis, Mo.
Dr. George Adams Leland, Jr., Boston, Mass.
Dr. Charles Carroll Lund, Boston, Mass.
Dr. William Frank MacFee, New York City
Dr. William Barclay Parsons, Jr., New York City
Dr. Frederick Leet Reichert, San Francisco, Calif.
Dr. Albert Olin Singleton, Galveston, Texas
Dr. Walter D. Wise, Baltimore, Md.
Dr. Harry Bernard Zimmerman, St. Paul, Minn.

The President, Dr. Edward W. Archibald appointed the following:

Adjunct Local Committee of Arrangements:

Dr. Dallas B. Phemister
Dr. Loyal Davis
Dr. Gatewood

Representative in the Division of Medical Sciences of the National Research Council:

Dr. Harvey B. Stone

SATURDAY MORNING SESSION

President Archibald declared the *Executive Session* adjourned at 10:45 A. M.

The *Scientific Session* convened at the close of the *Executive Session*, President Archibald presiding.

The following papers were read and discussed:

"Stenosis of the Normal Bile Ducts from Contraction of Contiguous Cicatricial Tissue," by Ellsworth Eliot, Jr., M. D. and (by invitation) Condict W. Cutler, Jr., M. D.

Discussion by Drs. Daniel F. Jones and Condict W. Cutler, Jr.; closed by Dr. Eliot, Jr.

"Liver Resection for Tumor: Case Report and Advantages of Radio-Cutting," by Martin B. Tinker, M. D.

Discussion by Drs. Howard Lilienthal, Leonard Freeman, Fred B. Lund, Edwin Beer, James M. Mason and Emmet Rixford; closed by Drs. Tinker and J. J. Morton.

"Treatment of Carcinoma of Ampulla of Vater," by Allen O. Whipple, M. D. and (by invitation) William Barclay Parsons, M. D., Clinton R. Mullins, M. D.

Discussion by Drs. Damon B. Pfeiffer and Evarts A. Graham; closed by Dr. Parsons.

"The Possibility of Malignancy as It Effects the Treatment of Chronic Gastric Ulcer," by W. J. Merle Scott, M. D.

Discussion by Drs. Edward Starr Judd, Frank H. Lahey and Roscoe R. Graham; closed by Dr. Scott.

The meeting adjourned at 12:55 o'clock.

VERNON C. DAVID, M. D.,
Secretary.

The following Fellows were present and registered.

Abell, Irvin	Cabot, Hugh
Adson, Alfred W.	Cave, Henry Wisdom
Allen, Arthur W.	Cheever, David
Andrews, Edmund	Churchill, Edward D.
Archibald, Edward W.	Clark, Edmund D.
	Codman, Ernest A.
Bailey, Fred W.	Coley, William B.
Balch, Franklin G.	Coller, Frederick A.
Bancroft, Frederic W.	Cotton, Frederick J.
Beck, Claude S.	Crile, George W.
Beer, Edwin	Cutler, Elliott C.
Bevan, Arthur Dean	David, Vernon C.
Beye, Howard L.	Davis, Carl B.
Binney, Horace	Davis, John Staige
Blalock, Alfred	Davis, Lincoln
Boland, Frank K.	Douglas, John
Brewer, George E.	Dragstedt, Lester R.
Brewster, George W. W.	Eggers, Carl
Brown, Alfred	Elliot, Ellsworth, Jr.
Brown, Henry P., Jr.	Elting, Arthur W.
Brunn, Harold	Erdman, Seward
Burdick, Carl G.	Estes, William L., Jr.

Finney, John M. T., Jr.
Fisher, Wm. A., Jr.
Flick, John B.
Foss, Harold L.
Frazier, Charles H.
Freeman, Leonard

Gallie, William E.
Gatch, Willis D.
Gatewood
Gaub, Otto Carl
Gibbon, John H.
Goetsch, Emil
Grace, Roderick V.
Graham, Evarts A.
Graham, Henry F.
Graham, Roscoe R.
Greenough, Robert B.
Guerry, Le Grand
Gurd, Fraser B.

Harrington, Stuart W.
Harvey, Samuel C.
Heuer, George J.
Hitzrot, James Morley
Homans, John
Horsley, J. Shelton

Jennings, John E.
Jones, Daniel F.
Judd, Edward Starr

Kerr, Harry H.
Klopp, Edward J.
Koch, Sumner L.

Ladd, William E.
Lahey, Frank H.
Lee, Walter Estelle
Lehman, Edwin P.
Lenhart, Carl H.
Lewis, Dean
Lilienthal, Howard
Lund, Fred B.
Lynn, Frank S.

Mason, James M.
Mason, J. Tate
Masson, James C.
Matas, Rudolph
Mayo, Charles H.
McClure, Roy D.
McGlannan, Alexius
McKittrick, Leland S.
Meigs, Joe Vincent
Miller, Edwin M.
Miller, Richard H.
Miller, Robert T. Jr.
Mitchell, Charles F.
Mitchell, James F.
Mixer, Charles G.
Mixer, William Jason
Montgomery, Albert H.
Morton, John J.
Muller, George P.

Naffziger, Howard C.
Newton, Francis C.

Ochsner, Alton
Olmsted, Ingersoll
Orr, Thomas G.

Payne, Robert Lee
Penberthy, Grover C.
Percy, Nelson M.
Pfeiffer, Damon B.
Phemister, Dallas B.
Plummer, Samuel C.
Pool, Eugene H.
Primrose, Alexander

Rankin, Fred W.
Reid, Mont Rogers
Rienhoff, William F., Jr.
Rixford, Emmet
Robertson, David E.
Rodman, John Stewart
Royster, Hubert A.

St. John, Fordyce B.
Schwyzer, Arnold

Scott, W. J. Merle
Scrimger, Francis A. C.
Scudder, Charles L.
Shenstone, Norman S.
Shipley, Arthur M.
Simmons, Channing C.
Smith, Morris K.
Speed, Kellogg
Stone, Harvey B.
Tinker, Martin, B.

Torek, Franz
Trout, Hugh H.
Truesdale, Philemon E.
Van Beuren, Frederick T., Jr.
Verdi, William F.
Vincent, Beth
Walker, Irving J.
Wangensteen, Owen H.
Whipple, Allen O.
Whittemore, Wyman

Fellows are requested to notify the Secretary of any errors or omissions in the above minutes.

1935 - 1936

OFFICERS AND STANDING COMMITTEES

President

EUGENE H. POOL, M. D.

Vice-Presidents

ARTHUR W. ELTING, M. D.

WILLIAM E. GALLIE, M. D.

Secretary

VERNON C. DAVID, M.D.

Treasurer

FORDYCE B. ST. JOHN, M. D.

Recorder

WALTER E. LEE, M.D.

Council

ARTHUR DEAN BEVAN, M. D.

DANIEL FISKE JONES, M. D.

EDWARD W. ARCHIBALD, M. D.

PRESIDENT, SECRETARY, TREASURER, and RECORDER, *ex officio*

Committee on Annual Meeting

ELLIOTT C. CUTLER, M. D.

WM. L. ESTES, Jr., M. D.

PRESIDENT, SECRETARY, RECORDER, and THE CHAIRMAN OF THE

ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

Delegate to Congress of American Physicians and Surgeons

WILLIAM DARRACH, M. D.

Alternate, GEO. P. MULLER, M. D.

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY, AND TREASURER, *ex officio*

Adjunct Local Committee of Arrangements

DALLAS B. PHEMEISTER, M. D.

LOYAL DAVIS, M. D.

GATEWOOD, M. D.

Place of next Meeting

CHICAGO, ILLINOIS

MAY 7-8-9, 1936

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M.D., 321 West Broadway, Louisville, Ky.
ADSON, ALFRED WASHINGTON, M.D., Rochester, Minn.
ALEXANDER, JOHN, M. D., 2121 Wallingford Road, Ann Arbor, Mich.
ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
ANDREWS, EDMUND, M.D., 561 Surf Street, Chicago, Ill.
ARCHIBALD, EDWARD W., M. D., (*Member of Council*) 3106 Westmount
Boulevard, Montreal, Canada.
- BAILEY, FRED WARREN, M.D., 1222 Missouri Building, St. Louis, Mo.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BANCROFT, FREDERIC W., M.D., 1 East 105th Street, New York, N. Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BECK, CLAUDE S., M. D., Lakeside Hospital, Cleveland, Ohio.
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BEYE, HOWARD L., M. D., University Hospital, Iowa City, Iowa
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
BINNEY, HORACE, M.D., 403 Beacon Street, Boston, Mass.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLALOCK, ALFRED, M. D., Vanderbilt Hospital, Nashville, Tenn.
BOLAND, FRANK K., M.D., 478 Peachtree Street, Atlanta, Ga.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED, M.D., 1618 Medical Arts Bldg., Omaha, Neb.
BROWN, HENRY P., JR., M.D., 1930 Chestnut St., Philadelphia, Pa.
BRUNN, HAROLD, M.D., Fitzhugh Bldg., 384 Post Street, San Francisco, Cal.
BURDICK, CARL G., M.D., 140 East 54th Street, New York, N. Y.
- CABOT, HUGH, M.D., Mayo Clinic, Rochester, Minn.
CARTER, B. N., M. D., Cincinnati General Hospital, Cincinnati, Ohio.
CAVE, HENRY WISDOM, M. D., 107 East Sixty-Seventh St., New York, N. Y.
CHEEVER, DAVID, M. D., 193 Marlborough Street, Boston, Mass.
CHURCHILL, EDWARD D., M. D., Massachusetts General Hospital,
Boston, Mass.
CLINTON, MARSHALL, M. D., 135 Linwood Ave., Buffalo, N. Y.
CLOPTON, MALVERN B., M. D., 3720 Washington Blvd., St. Louis, Mo.
COLLER, FREDERICK A., M.D., 2105 Wallingford Road, Ann Arbor, Mich.
*CONNORS, JOHN F., M. D., 59 East Fifty-fourth Street, New York, N. Y.
COPHER, GLOVER H., M.D., 602 South Euclid Avenue, St. Louis, Mo.
CURTIS, GEORGE MORRIS, M. D., The Ohio State University, Columbus, Ohio
CUTLER, ELLIOTT C., M.D., Peter Bent Brigham Hospital, Boston, Mass.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 180 Fort Washington Avenue, New York, N. Y.
DAVID, VERNON C., M.D. (*Secretary*), 59 East Madison Street, Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Balti-
more, Md.
DAVIS, LOYAL, M.D., 54 E. Erie Street, Chicago, Ill.
DINSMORE, ROBERT SCOTT, M. D., Wade Park Manor, Cleveland, Ohio.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DRAGSTEDT, LESTER R., M.D., 950 East 59th Street, Chicago, Ill.

*Deceased

- DRENNEN, EARLE, M.D., Southern Life and Health Insurance Building, Birmingham, Ala.
- EBERTS, EDMOND M., M.D., 1414 Drummond Street, Montreal, Canada.
- EGGERS, CARL, M.D., 850 Park Avenue, New York, N. Y.
- ELIASON, ELDRIDGE L., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
- ELKIN, DANIEL COLLIER, M. D., 478 Peach Street, N. E., Atlanta, Ga.
- ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.
- ESTES, WILLIAM L., JR., M.D., 819 St. Lukes Place, Bethlehem, Pa.
- FINNEY, JOHN M. T., JR., M.D., 3119 St. Paul Street, Baltimore, Md.
- FLICK, JOHN B., M. D., 1608 Spruce St., Philadelphia, Pa.
- FOSS, HAROLD L., M.D., Geo. F. Geisinger Memorial Hospital, Danville, Pa.
- GALLIE, WILLIAM EDWARD, M. D., (*Second Vice President*) 607 Medical Arts Bldg., Toronto, Canada.
- GATCH, WILLIS DEW, M.D., 1933 North Delaware Street, Indianapolis, Ind.
- GATEWOOD, M.D., 1405 Peoples Gas Bldg., Chicago, Ill.
- GAUB, OTTO CARL, M.D., 619 Westinghouse Bldg., Pittsburgh, Pa.
- GOETSCH, EMIL, M.D., 142 Joralemon Street, Brooklyn, N. Y.
- GRACE, RODERICK VINCENT, M. D., 100 East 66th Street, New York, N. Y.
- GRAHAM, EVARTS A., M.D., Washington University, St. Louis, Mo.
- GRAHAM, HENRY F., M. D., 474 First St., Brooklyn, N. Y.
- GRAHAM, ROSCOE R., M.D., 170 St. George Street, Toronto, Ontario.
- GUERRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.
- GURD, FRASER B., M.D., 1538 Sherbrooke Street, W., Montreal, Canada.
- GUTHRIE, DONALD, M.D., Robert Packer Hospital, Sayre, Pa.
- HAGGARD, WILLIAM D., M.D., Lambuth Building, Nashville, Tenn.
- HARRINGTON, STUART W., M.D., 621 Ninth Avenue, S. W., Rochester, Minn.
- HARVEY, SAMUEL C., M.D., New Haven Hospital, New Haven, Conn.
- *HEDBLOM, CARL A., M.D., 30 North Michigan Avenue, Chicago, Ill.
- HEGNER, CASPER F., M.D., Metropolitan Bldg., Denver, Colorado.
- HEUER, GEORGE J., M.D., c/o Dept. of Surgery, New York Hospital, 525 E. 68th St., New York, N. Y.
- HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York, N. Y.
- HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.
- HORSLEY, J. SHELTON, M.D., St. Elizabeth's Hospital, Richmond, Va.
- JENNINGS, JOHN E., M.D., 23 South Portland Avenue, Brooklyn, N. Y.
- JOYCE, THOMAS M., M.D., Mayer Bldg., Portland, Ore.
- JUDD, EDWARD STARR, M.D., Rochester, Minn.
- KELLER, WILLIAM L., M.D., Lieut. Col. M.C., U.S.A., Walter Reed General Hospital, Washington, D. C.
- KENNEDY, ROBERT HAYWARD, M. D., 115 East 61st St., New York, N. Y.
- KERR, HARRY H., M.D., 1744 N Street, N. W., Washington, D. C.
- KEY, JOHN ALBERT, M. D., Washington University School of Medicine, Dept. of Surgery, St. Louis, Mo.
- KOCH, SUMNER L., M.D., 54 East Erie Street, Chicago, Ill.
- KLOPP, EDWARD J., M.D., 1611 Spruce Street, Philadelphia, Pa.
- LADD, WILLIAM E., M.D., 66 Commonwealth Avenue, Boston, Mass.
- LAHEY, FRANK H., M.D., 605 Commonwealth Ave., Boston, Mass.
- LEE, WALTER ESTELL, M.D. (*Recorder*), 1833 Pine Street, Philadelphia, Pa.
- LEHMAN, EDWIN P., M.D., University of Virginia Hospital, University, Va.
- LENHART, CARL H., M.D., Lakeside Hospital, 2065 Adelbert Road, Cleveland, Ohio.

*Deceased

- LELAND, GEORGE ADAMS, JR., M. D., 144 Commonwealth Ave., Boston, Mass.
 LEWIS, DEAN, M.D., Johns Hopkins Hospital, Baltimore, Md.
 LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
 LUND, CHARLES CARROLL, M. D., 319 Longwood Ave., Boston, Mass.
 LYNN, FRANK S., M. D., University Hospital, Baltimore, Md.
 MCCLURE, ROY D., M.D., Henry Ford Hospital, Detroit, Mich.
 MCKENNA, HUGH, M. D., 700 North Michigan Ave., Chicago, Ill.
 MCKITTRICK, LELAND S., M.D., 205 Beacon St., Boston, Mass.
 MACFEE, WILLIAM FRANK, M. D., 1200 Fifth Avenue, New York, N. Y.
 MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
 MASON, JAMES M., M.D., 1320 Niazuma Avenue, Birmingham, Ala.
 MASON, J. TATE, M.D., 1101 Terry Avenue, Seattle, Wash.
 MASSON, JAMES CARRUTHERS, M. D., 724 Fourth Street, S. W., Rochester, Minn.
 MAYO, CHARLES H., M. D., Rochester, Minn.
 MEIGS, JOE VINCENT, M.D., 264 Beacon Street, Boston, Mass.
 MILLER, EDWIN M., M.D., 700 North Michigan Ave., Chicago, Ill.
 MILLER, RICHARD H., M.D., 264 Beacon Street, Boston, Mass.
 MITCHELL, CHARLES F., M.D., 2003 Pine Street, Philadelphia, Pa.
 MIXTER, CHARLES G., M.D., 319 Longwood Avenue, Boston, Mass.
 MIXTER, WILLIAM JASON, M.D., 319 Longwood Avenue, Boston, Mass.
 MONTGOMERY, ALBERT HERR, M.D., Peoples Gas Building, Chicago, Ill.
 MOORE, EDWARD C., M.D., 511 South Bonnie Brae Street, Los Angeles, Calif.
 MORTON, JOHN J., M.D., 18 Audubon Street, Rochester, N. Y.
 MULLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.

 NAFFZIGER, HOWARD C., M.D., 2565 Larkin Street, San Francisco, Calif.
 NEWTON, FRANCIS CHANDLER, M. D., 319 Longwood Ave., Boston, Mass.

 OCHSNER, ALTON, M.D., 1430 Tulane Avenue, New Orleans, La.
 ORR, THOMAS G., M.D., University of Kansas, Dept. of Surgery, Kansas City, Kansas.

 PALMER, DUDLEY WHITE, M.D., 707 Race Street, Cincinnati, Ohio.
 PARSONS, WILLIAM BARCLAY, M. D., 208 East 72nd St., New York, N. Y.
 PAYNE, ROBERT LEE, M.D., 805 Medical Arts Bldg., Norfolk, Va.
 PEMBERTON, JOHN DEJ., M.D., 930 Eighth Street, S. W., Rochester, Minn.
 PENBERTHY, GROVER C., M.D., 1551 Woodward Avenue, Detroit, Mich.
 PERCY, NELSON M., M.D., 2051 Sedgwick Street, Chicago, Ill.
 PFEIFFER, DAMON B., M.D., 1822 Pine Street, Philadelphia, Pa.
 PHEMISTER, DALLAS B., M.D., Univ. of Chicago, Dept. of Surgery, Chicago, Ill.
 PICKHARDT, OTTO C., M.D., 117 East 80th Street, New York, N. Y.
 POOL, EUGENE H., M. D., (President) 107 East Sixtieth St., New York, N. Y.

 RANKIN, FRED W., M.D., Security Trust Bldg., Lexington, Ky.
 REICHERT, FREDERICK LEET, M. D., Stanford University Hospital, Clay and Webster Sts., San Francisco, Calif.
 REID, MONT ROGERS, M. D., Cincinnati General Hospital, Cincinnati, Ohio
 RIENHOFF, WILLIAM F., JR., M.D., 1201 North Calvert Street, Baltimore, Md.
 RITCHIE, HARRY P., M.D., 914 Lowery Bldg., St. Paul, Minn.
 ROBERTSON, DAVID E., M.D., 1012 Medical Arts Bldg., Toronto, 5.
 RODMAN, JOHN STEWART, M.D., 1309 Medical Arts Building, Sixteenth and Walnut Streets, Philadelphia, Pa.
 ROYSTER, HUBERT A., M.D., 808 Professional Bldg., Raleigh, N. C.

- ST. JOHN, FORDYCE BARKER, M.D. (*Treasurer*), 180 Ft. Washington Ave., New York, N. Y.
- SCHWYZER, ARNOLD, M.D., 123 W. Seventh Street, St. Paul, Minn.
- SCOTT, W. J. MERLE, M. D., 650 Highland Ave., Rochester, N. Y.
- SCRIMGER, FRANCIS A. C., M.D., 814 Medical Arts Bldg., Montreal, Canada.
- SHENSTONE, NORMAN STRAHAN, M.D., Medical Arts Building, Toronto, 5, Canada.
- SHIPLEY, ARTHUR M., M.D., University Hospital, Baltimore, Md.
- SIMMONS, CHANNING C., M.D., 205 Beacon Street, Boston, Mass.
- SINGLETON, ALBERT OLIN, M. D., 1602 Avenue J, Galveston, Texas.
- SMITH, MORRIS K., M.D., 33 East 68th Street, New York, N. Y.
- SMITH, REA, M.D., 1930 Wilshire Boulevard, Los Angeles, Calif.
- SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
- STONE, HARVEY BRINTON, M.D., 18 West Franklin Street, Baltimore, Md
- TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.
- TOLAND, CLARENCE G., M.D., 1930 Wilshire Blvd., Los Angeles, Calif.
- TROUT, HUGH H., M.D., 1301 Franklin Road, Roanoke, Va.
- TRUESDALE, PHILEMON E., M.D., 151 Rock Street, Fall River, Mass.
- VAN BEUREN, FREDERICK T., JR., M.D., 630 West One Hundred and Sixty-eighth Street, New York, N. Y.
- VERDI, WILLIAM F., M. D., 27 Elm Street, New Haven, Conn.
- VINCENT, BETH, M.D., 925 Boylston Street, Boston, Mass.
- *WAINWRIGHT, JONATHAN, M. D., 912 Clay Avenue, Scranton, Pa.
- WALKER, IRVING J., M. D., 520 Commonwealth Ave., Boston, Mass.
- WALTERS, WALTMAN, M.D., 304 Eighth Ave., S. W., Rochester, Minn.
- WANGENSTEEN, OWEN H., M.D., University of Minnesota, Minneapolis, Minn.
- WHIPPLE, ALLEN O., M.D., 180 Fort Washington Avenue, New York, N. Y.
- WHITTEMORE, WYMAN, M.D., 199 Beacon Street, Boston, Mass.
- WILLARD, DE FOREST P., M.D., 1916 Spruce Street, Philadelphia, Pa.
- WISE, WALTER D., M. D., 1120 St. Paul St., Baltimore, Md.
- WOLFER, JOHN A., M.D., 8 South Michigan Avenue, Chicago, Ill.
- WRIGHT, ARTHUR M., M. D., 950 Park Avenue, New York, N. Y.
- YATES, JOHN L., M.D., 425 East Wisconsin Avenue Milwaukee, Wis.
- ZIMMERMAN, HARRY BERNARD, M. D., 1360 Lowry Medical Arts Bldg. St. Paul, Minn.

*Deceased

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

- BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BESLEY, FREDERIC A., M. D., 215 North Sheridan Road, Waukegan, Ill.
BEVAN, ARTHUR DEAN, M. D., (*Council*), Peoples Gas Bldg., Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D., 414 Redwood Street, San Diego, Calif.
BLAKE, JOHN BAPST, M.D., 212 Beacon Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., Agua Caliente Ranch, Tucson, Ariz.
BLOODGOOD, JOSEPH C., M.D., 904 North Charles St., Baltimore, Md.
BREWER, GEORGE E., M.D., 19 East Sixty-fifth Street, New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., Bedford Hills, New York.
BRUCE, HERBERT A., M.D., 64 E. Bloor St., Toronto, Canada.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York, N. Y.
CLARK, EDMUND D., M.D., 712 Hume Mansur Bldg., Indianapolis, Ind.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
COLEY, WILLIAM B., M.D., 140 East Fifty-fourth Street, New York, N. Y.
COTTON, FREDERICK J., M.D., Massachusetts General Hospital, Boston, Mass.
CRILE, GEORGE W., M.D., 2050 East Ninety-third Street, Cleveland, Ohio.
CUSHING, HARVEY, M.D., New Haven Hospital, 33 Cedar Street, New Haven, Conn.
*CUSHING, H. W., M. D., 70 Commonwealth Avenue, Boston, Mass.
- DAVIS, LINCOLN, M.D., 279 Beacon Street, Boston, Mass.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.
- EASTMAN, JOSEPH R., M.D., 970 North Meridian Street, Indianapolis, Ind.
ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M. D., (*First Vice President*) 119 Washington Avenue, Albany, N. Y.
ESTES, WILLIAM L., M.D., 805 Delaware Avenue, Bethlehem, Pa.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.
- FINNEY, JOHN M. T., M.D., 3119 St. Paul Street, Baltimore, Md.
FISHER, WM. A., JR., M.D., 715 Park Ave., Baltimore, Md.
FRAZIER, CHARLES H., M.D., University Hospital, 3400 Spruce St., Philadelphia, Pa.
FREEMAN, LEONARD, M.D., 424 Metropolitan Bldg., Denver, Col.
- GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
GIBSON, CHARLES L., M.D., 1045 Park Ave., New York, N. Y.
GREENOUGH, ROBERT B., M. D., 8 Marlborough Street, Boston, Mass.
- HARRIS, MALCOLM L., M.D., 25 East Washington Street, Chicago, Ill.
HARTWELL, JOHN A., M.D., 27 East 63rd Street, New York, N. Y.

*Deceased

HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
HUTCHINSON, JAMES P., M.D., Media, Pa.

- *JACKSON, JABEZ N., M. D., 425 Argyle Bldg., Kansas City, Mo.
- *JOHNSON, ROBERT W., M.D., 101 West Franklin Street, Baltimore; Md.
- *JONAS AUGUST F., SR., M. D., 106 S. 31st Avenue, Omaha, Nebr.
- JONES, DANIEL FISKE, M.D., (*Council*) 195 Beacon Street, Boston, Mass.
- JOPSON, JOHN H., M. D., 1824 Pine Street, Philadelphia, Pa.

KANAVEL, ALLEN B., M. D., 54 East Erie Street, Chicago, Illinois.

LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York, N. Y.

LUND, FRED B., M. D., 319 Longwood Avenue, Boston, Mass.

LYLE, HENRY H. M., M. D., 33 East 68th St., New York City.

- *MCARTHUR, LEWIS L., M.D., 122 South Michigan Boulevard, Chicago, Ill.
- MCGLANNAN, ALEXIUS, M. D., 115 West Franklin St., Baltimore, Md.
- MCGUIRE, STUART, M.D., 1000 West Grace Street, Richmond, Va.
- MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
- MARTIN, EDWARD, M.D., Media, Pa.
- MARTIN, WALTON, M.D., 230 East Forty-ninth Street, New York, N. Y.
- MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
- MATHEWS, FRANK S., M.D., 49 West Fifty-second Street, New York, N. Y.
- MAYO, WILLIAM J., M.D., Rochester, Minn.
- MILLER, ROBERT T., JR., 9 East Chase St., Baltimore, Md.
- MITCHELL, JAMES F., M.D., 1344 Nineteenth St., Washington D. C.
- MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.

OLMSTED, INGERSOLL, M.D., 215 James Street, So. Hamilton, Ontario.

- *PILCHER, LEWIS S., M. D., 386 Park St., Upper Montclair, N. J.
- PLUMMER, SAMUEL C., M.D., 5844 Stony Island Ave., Chicago, Ill.
- FRIMROSE, ALEXANDER, M. D., 518 Medical Arts Bldg., Toronto, Canada.

RICHARDSON, EDWARD P., M.D., Massachusetts General Hospital, Boston, Mass.

RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Calif.

ROWAN, CHARLES, J., M. D., 501 Eighteenth St., Santa Monica, Calif.

SCUDDER, CHARLES L., M.D., 374 Commonwealth Avenue, Boston, Mass.

SEELIG, M. G., M.D., Beaumont Medical Bldg., 3720 Washington Avenue, St. Louis, Mo.

- *STILLMAN, STANLEY, M.D., Stanford University Hospital, Clay and Webster St., San Francisco, Calif.
- *SUMMERS, JOHN EDWARD, M. D., Bankers' Reserve Life Building, Nineteenth and Douglas Streets, Omaha, Nebr.

*Deceased

TAYLOR, ALFRED S., M.D., 115 West Fifty-fifth Street, New York, N. Y.

TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.

TERRY, WALLACE I., M.D., 384 Post Street, San Francisco, Calif.

TOREK, FRANZ, M. D., 91 Lloyd Road, Montclair, N. J.

VANDER VEER, EDGAR A., M.D., 28 Eagle Street, Albany, N. Y.

VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.

VAUGHAN, J. W., M.D., 7815 Jefferson Avenue, E., Detroit, Mich.

WALKER, JOHN B., M.D., 117 East Seventy-second Street, New York, N. Y.

WATSON, FRANCIS S., M.D., Tavern Club, Boylston Place, Boston, Mass.

WATTS, STEPHEN H., M.D., University Terrace, Charlottesville, Va.

WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.

WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.

WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.

WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BALLANCE, SIR CHARLES ALFRED, K.C.M.G., C.B., M.V.O., M.B., M.S.
(LOND.), F.R.C.S., 67 St. John's Wood Court, N.W. 8, London, England.

BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini 2, Rome, Italy.

CHUTRO, PEDRO, M.D., University of Buenos Aires, Buenos Aires, Argentine.

DE MARTEL, THIERRY, M.D., 17 Avenue Victor Hugo, Paris, France.

FRASER, PROFESSOR JOHN, M.C., M.D., Ch.M., F.R.C.S., (Edin.), 20 Moray Place, Edinburgh, Scotland.

HARTMANN, HENRI, M.D., 4 Place Malesherbes, Paris, France.

IRELAND, MERRITTE W., M.D., Maj. General, 1870 Wyoming Ave., N. W., Washington, D. C.

*KEEN, W. W. M.D., LL.D., 1520 Spruce Street, Philadelphia, Pa.

KEOGH, SIR ALFRED, HY., G.C.B., HON. F.R.C.S., The Bungalow, East Grinstead, England.

LERICHE, RENE, M.D., 19 rue Jean Jacques Rousseau, Strasbourg, France.

MOYNIHAN, LORD MOYNIHAN OF LEEDS, K.C.M.G., C.B., F.R.C.S., 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

NYSTROM, PROFESSOR GUNNAR, University of Uppsala, Uppsala, Sweden.

POWER, SIR D'ARCY, K.B.E., M.B., (OXON.), F.R.C.S., (ENG.) 10 A Chandos Street, Cavendish Square, W., London, England.

ROBSON, SIR A. W. MAYO, K.B.E., C.B., C.V.O., M.D., F.R.C.S., Seale, Surrey, England.

STILES, SIR HAROLD, K.B.E., M.B., F.R.C.S., (EDIN.), 9 Great Stuart Street, Edinburgh, Scotland.

VON EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria.

WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole Street, W., London, England.

WALTHER, CHARLES, M.D., 49 rue de Courcelles, Paris, France.

YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow, C.3., Scotland.

*Deceased

MINUTES
OF THE
FIFTY SEVENTH MEETING
OF THE
American Surgical Association

HELD AT
THORNE HALL, NORTHWESTERN UNIVERSITY
CHICAGO, ILLINOIS

May 7, 8 and 9, 1936



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1936

OFFICERS AND STANDING COMMITTEES

OF THE

AMERICAN SURGICAL ASSOCIATION

1935-1936

President—EUGENE H. POOL, M.D.

Vice Presidents—ARTHUR W. ELTING, M.D., and WILLIAM E. GALLIE, M.D.

Secretary—VERNON C. DAVID, M.D.

Treasurer—FORDYCE B. ST. JOHN, M.D.

Recorder—WALTER E. LEE, M.D.

Council—ARTHUR DEAN BEVAN, M.D.; DANIEL FISKE JONES, M.D.; EDWARD W. ARCHIBALD, M.D.; PRESIDENT, SECRETARY, TREASURER and RECORDER, *ex officio*.

Committee on Annual Meeting—ELLIOTT C. CUTLER, M.D., WM. L. ESTES, JR., M.D., PRESIDENT, SECRETARY, RECORDER, and the CHAIRMAN of the *Adjunct Local Committee of Arrangements*, *ex officio*.

Adjunct Local Committee of Arrangements—DALLAS B. PHEMISTER, M.D., LOYAL DAVIS, M.D., and GATEWOOD, M.D.

MINUTES OF THE MEETING

HELD AT THORNE HALL, NORTHWESTERN UNIVERSITY

CHICAGO, ILLINOIS

MAY 7, 8 AND 9, 1936

FIRST DAY, MAY 7—MORNING SESSION

Executive Session. The Association met in Thorne Hall, Northwestern University, Chicago, Illinois, and was called to order by the President, Dr. Eugene H. Pool, at 9:30 A. M.

The roll call was omitted. The Secretary reported that telegrams and letters of regret had been received from the following Fellows:

Drs. Irvin Abell

Edward W. Archibald

Alfred Bazin

Horace Binney

Herbert A. Bruce

Harold Brunn

David Cheever

William Darrach

Ed. J. Klopp

Murray McLaren

Robert T. Miller, Jr.

Charles F. Mitchell

Drs. Jason Mixter

E. C. Moore

Ingersoll Olmsted

Alexander Primrose

William F. Rienhoff, Jr.

D. E. Robertson

Charles L. Scudder

Wallace I. Terry

Hugh Trout

George T. Vaughan

Beth Vincent

Irving J. Walker

Wyman Whittemore

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1935 meeting which had been printed and sent to every Fellow constituted his report.

On motion of Dr. Eugene H. Pool, duly seconded, it was voted that the Minutes as printed be adopted.

The Treasurer, Dr. Fordyce B. St. John, presented his report, which was as follows:

REPORT OF THE TREASURER

1936

RECEIPTS

Cash Balance, Corn Exchange Bank, N. Y., June 1, 1935..\$	92.99
Dues Collected, 1935-1936.....	3,700.00
Initiation Fees, 1935-36.....	1,125.00
Exchange on Canadian Check.....	.45
J. B. Lippincott Co., Refund on Transactions.....	250.40
Check No. 46 to M. A. Ross Co. lost, payment stopped....	15.35
Total.....	<u>\$5,184.19</u>

DISBURSEMENTS

J. B. Lippincott Co., Bal. due on Transactions.....\$	280.35
Exchange on Canadian Checks.....	1.00
Murray A. Ross Co., Final Program and Folders.....	60.00
Dr. Vernon C. David—Expenses (1934-35)	150.00
Dr. Walter E. Lee—Expenses (1934-35)	200.00
The Master Reporting Co.—Reporting Boston Meeting....	217.22
Murray A. Ross Co. (Check lost— Payment stopped)....	15.35
Murray A. Ross Co.—Stationery.....	15.35
Murray A. Ross Co.—Stationery.....	7.00
Murray A. Ross Co.—Books and Covers—Boston Meeting.	123.25
The Bailey, Banks & Biddle Co.—Diplomas.....	30.22
Wm. J. Dornan—Drayage Charges to J. B. Lippincott Co..	3.00
Murray A. Ross Co.—Announcements—1936 Meeting.....	8.75
Murray A. Ross Co.—Provisional Program and Stationery	88.25
Annals of Surgery—Transactions—Vol. 53.....	2,475.32
Dr. Vernon C. David—Expenses (1935-36)	150.00
Dr. W. E. Lee—Expenses (1935-36)	200.00
Murray A. Ross Co.—Final Program.....	49.75
Total Disbursements.....	<u>\$4,074.81</u>
Cash Bal., Corn Exchange Bank, N. Y., May 4, 1936.....	1,109.38
Total.....	<u>\$5,184.19</u>

BALANCE SHEET

Assets:

Cash Balance, Seamen's Bank for Savings, N. Y. C., June 1, 1935.....	\$2,126.58
Interest to May 4, 1936.....	48.25
Cash Balance, Seamen's Bank for Savings, N. Y. C., May 4, 1936.....	\$2,174.83
Cash Balance Corn Exchange Bank (Checking Account)	1,109.38
	<u>\$3,284.21</u>

FORDYCE B. ST. JOHN, M.D.,

Treasurer.

Motion was made by Dr. Lee, seconded by Dr. Elliot and carried that the report of the Treasurer be accepted and referred to the Auditing Committee.

REPORT OF THE RECORDER

The report of the Recorder was read by Dr. Walter E. Lee, as follows:

"The Recorder wishes to report that Volume LIII of the *Transactions* of the American Surgical Association, containing the papers read at the 1935 meeting, held in Boston, June 6th, 7th and 8th, together with the discussions of these papers, has been published by J. B. Lippincott Company and copies were distributed to the Fellows December 30, 1935. Four hundred and twelve copies were received from the printers, of which 351 were distributed to the Fellows and to institutions and libraries on the mailing list, leaving 61 copies still on hand. In addition, 25 sets of sheets, unbound, are being held by the publishers. The fact that we have been able to again distribute the *Transactions* of the Association to the Fellows in the same year in which the papers were read is entirely due to the appreciation by the contributors to these meetings of the difficulties in compiling such a volume and distributing it on time.

"During the past year the Recorder has received notice of the death of the following Fellows:

SENIOR FELLOWS

Dr. Joseph C. Bloodgood	October 22, 1935
Dr. Leonard Freeman	December 27, 1935
Dr. William J. Taylor	January 22, 1936
Dr. Frank S. Mathews	February 17, 1936
Dr. Malcolm L. Harris	March 22, 1936
Dr. William B. Coley	April 16, 1936

ACTIVE FELLOWS

Dr. Rea Everett Smith	November 29, 1935
Dr. E. Starr Judd	November 30, 1935

HONORARY FELLOWS

Sir Charles A. Ballance	February 8, 1936
Dr. Charles Wal her	

"The Recorder has been unable thus far to obtain memoirs of Dr. Carl A. Hedblom, Dr. John F. Connors and Dr. Jonathan Wainwright, and hopes that during the present year it will be possible to publish the memoirs of not only these three men who died during the year 1934-1935, but also memoirs of all the Fellows who passed away during the year 1935-1936.

"The Recorder wishes to express his appreciation of the co-operation of the Fellows in supplying the necessary corrections for the revision of the records. Needless to say, the accuracy of these records necessarily depends upon the information supplied to the Recorder. During the last year much information has been sent in by men about Fellows who have been negligent in this matter.

"The help of the late Dr. Lewis Stephen Pilcher in the editing of these manuscripts for publication in the *Annals of Surgery* and in the *Transactions*, which was so invaluable for many years, is being realized more and more. The Recorder wishes to express his appreciation of the care which Dr. James T. Pilcher has devoted to this task for the past year.

"A change in the policy of J. B. Lippincott Company, publishers of the *Annals of Surgery* and of our *Transactions*, resulted in the establishment of an Editorial Board, all the members of which are Fellows of the American Surgical Association. This Board has now been functioning for about one year, and from the standpoint of the American Surgical Association it would seem that our contract with this company and the *Annals of Surgery* should certainly be continued."

WALTER E. LEE, M.D.,
Recorder.

On motion of Dr. Yates, seconded by Dr. Elting, it was voted to accept the Report of the Recorder as read.

The President, Dr. Eugene H. Pool, appointed the following committees:

Auditing Committee: Dr. J. Shelton Horsley and Dr. Kellogg Speed.

Nominating Committee: Drs. Daniel F. Jones, Ellsworth Elliot, Arthur Dean Bevan, Rudolph Matas and M. B. Clopton.

The Report of the Council was read by the Secretary, Dr. Vernon C. David, as follows:

REPORT OF THE COUNCIL
MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at last report, June 6, 1935.....	152
Active Fellows transferred to Senior List, June 6, 1935.....	<u>4</u>
	148
Active Fellows elected, June 6, 1935.....	<u>15</u>
	163
Died since 1935 report: Drs. E. Starr Judd and Rea Smith	<u>2</u>
Total Active Fellows	161

SENIOR FELLOWS

Number of Senior Fellows at last report, June 6, 1935.....	75
Active Fellows transferred to Senior List, June 6, 1935.....	<u>4</u>
	79
Died since 1935 report:	
Drs. Leonard Freeman	
Malcolm L. Harris	
William J. Taylor	
Frank S. Mathews	
Wm. B. Coley	
Jos. C. Bloodgood	
.....	<u>6</u>
Total Senior Fellows.....	73

HONORARY FELLOWS

Number of Honorary Fellows at last report, June 6, 1935.....	19
Honorary Fellows elected in 1935.....	<u>0</u>
	19
Deaths since last report of June 6, 1935:	
Sir Charles A. Ballance, Charles Walther, M. D.....	<u>2</u>
Total Honorary Fellows.....	17

On motion of Dr. Beer, which was seconded by Dr. Cave, it was voted that the report of the Council be accepted.

The Fellows elected at the last Annual Meeting were then introduced by the President, Dr. Pool, who congratulated them on their admission to the Association.

The following visiting surgeons and guests were granted the privilege of the floor:

Drs. Knut Harald Giertz, Stockholm, Sweden.
 E. Murstad, Norway.
 A. C. Ivy, Chicago.
 N. N. Burdenko, Moscow, Russia.
 Herman L. Kretschmer, Chicago.
 T. Banford Jones, Rochester, N. Y.
 Clifford D. Benson, Detroit, Mich.
 George S. Bergh, Chicago.
 William F. Bartelt, River Forest, Ill.
 Leon M. Bogart, Flint, Mich.
 C. B. Carter, Dallas, Texas.
 Ralph M. Carter, Green Bay, Wis.
 G. M. Dack, Chicago.
 L. Edelman, New York.
 Charles F. Geschickter, Baltimore.
 Theodore E. Heinz, Chicago.
 Edmund Horgan, Washington, D. C.
 Helen Ingleby, Philadelphia.
 M. E. Mathes, San Francisco.

Geo. T. McCutchen, Columbia, S. C.
 Samuel McLanahan, Baltimore, Md.
 F. A. Olson, Minneapolis, Minn.
 William H. Parker, University, Va.
 Forrester Raine, Milwaukee, Wis.
 Henry R. Ransom, Ann Arbor, Mich.
 Geo. B. Reitz, Brooklyn, N. Y.
 C. A. Roeder, Omaha, Neb.
 Philip Sandblom, Chicago.
 Geo. F. Skinner, St. John, N. B.
 Wm. H. Stoner, Tuckahoe, N. Y.
 Ambrose Storck, New Orleans.
 Arthur G. Sullivan, Madison, Wis.
 Harold Thompson, Los Angeles, Cal.
 E. S. Welles, Saranac Lake, N. Y.
 David Wilkie, London, England.

The President, Dr. Pool, declared the *Executive Session* adjourned at 10:00 A. M.

General Session.—Dr. Elting took the chair and Dr. Pool delivered the Presidential Address.

Dr. Pool then resumed the chair.

The following papers were read and discussed:

"Report of the Committee on Surgical Education," by Evarts A. Graham, M. D.

Discussed by Drs. Samuel C. Harvey, John S. Rodman and Elliot Cutler.

It was moved by Dr. Jones with Dr. Elting to go into *Executive Session* to consider action on Dr. Evarts Graham's report of the work of the Committee on Surgical Education. Carried.

It was moved by Dr. Bevan and duly seconded that the American Surgical Association approve the report and the recommendations made. Carried.

"The Treatment of Benign Strictures of the Common and Hepatic Ducts, with Special Reference to End Results," by Dr. Ellsworth Eliot, Jr.

"Cholecysto Duodenostomy Combined with Pyloric Exclusion," by Drs. A. C. Ivy, Philip Sandblom and George S. Bergh. (by invitation)

Discussion by Drs. Frank H. Lahey, Allen O. Whipple, Waltman Walters, Roscoe R. Graham, J. Shelton Horsley, John Douglas, Ellsworth Eliot, Jr., (closing); closed by Dr. A. C. Ivy.

AFTERNOON SESSION

The meeting convened at 2:10 o'clock, Vice President Elting presiding.

The following papers were read and discussed:

"Imperforate Anus with Recto-Vaginal Cloaca — A Method of Operation," by Harvey B. Stone, M. D.

Discussion by Drs. Otto C. Pickhardt, William E. Lower, Franz Torek, Vernon C. David; closed by Dr. Harvey B. Stone.

"Reactions Following Operations for Hyperthyroidism," by John deJ. Pemberton, M. D.

Discussion by Drs. Emil Goetsch, Frank H. Lahey; closed by Dr. John deJ. Pemberton.

"Delayed Wound Healing Following Nephrectomy for Tuberculosis, Analysis of Causes," by Edwin Beer, M. D. and (by invitation) L. Edelman, M. D.

Discussion by Dr. Hugh Cabot.

"Electrical Resection of the Prostate," by Herman L. Kretschmer, M. D. (by invitation)

Discussion by Drs. Edwin Beer, William E. Lower, Hugh Cabot; closed by Dr. Kretschmer.

"The Results of the Clinical Investigation on the Prevention of the Reformation of Peritoneal Adhesions by the Use of the Vegetable Ferment, Papain," by Alton Ochsner, M. D. and (by invitation) Ambrose Storck, M. D.

SECOND DAY, MAY 8,—MORNING SESSION

The meeting was called to order by the President, Dr. Eugene H. Pool, at 9:15 A. M.

The following papers were read and discussed:

"The Late Results in Thoracoplasty for Pulmonary Tuberculosis," by B. N. Carter, M. D.

"Developments in the Technique of Thoracoplasty," by John Alexander, M. D.

"Tumors of the Chest Wall," by Kellogg Speed, M. D.

"The Use of Intercostal Muscle in the Closure of Bronchial Fistulae," by Norman S. Shenstone, M. D.

Discussion by Drs. Howard Lilienthal, Martin Buel Tinker, Casper F. Hegner, Stuart W. Harrington, Owen H. Wangenstein, Evarts A. Graham, Arnold Schwyzer, Eugene H. Pool; closed by Drs. John Alexander, Kellogg Speed and Norman S. Shenstone.

Dr. William E. Gallie gave a stirring recital of the plight of Dr. David E. Robertson who had been entombed in a mine.

It was moved by Dr. Evarts Graham and duly seconded that the American Surgical Association send a telegram to Dr. Robertson, congratulating him on his rescue and expressing the Association's great admiration for his heroic conduct and wishing him a speedy and permanent recovery.

"Growth Hormones and Tumor Formation," by Dean Lewis, M. D. and (by invitation) C. F. Geschickter, M. D.

Discussion by Dr. Charles Lund.

AFTERNOON SESSION

The meeting convened at 2:00 P. M., Dr. Pool presiding.

The following papers were read and discussed:

"Decortication of the Heart in Constrictive Pericarditis," by Edward D. Churchill, M. D.

Discussion by Drs. Alfred Blalock, George J. Heuer; closed by Dr. Edward D. Churchill.

"Operative Insulin Crisis in Resection of the Pancreas," by Le Grand Guerry, M. D. and George T. McCutchen, M. D., (by invitation).

Discussion by Drs. Allen O. Whipple, Roscoe R. Graham; closed by Dr. LeGrand Guerry.

"Twenty-five Years of Experience in The Treatment of Peritonitis," by Knut Harald Giertz, M. D., Stockholm, Sweden, (by invitation).

Discussion by Drs. Franz Torek, Alton Ochsner, Owen H. Wangensteen, Vernon C. David, Rudolph Matas; closed by Dr. Giertz.

"Experimental Lymphedema of the Gastrointestinal Tract and Its Relation to Regional and Cicatrizing Enteritis," by F. L. Reichert, M. D. and M. E. Mathes, M. D., (by invitation).

Discussion by Drs. John Homans, Alfred Blalock; closed by Dr. F. L. Reichert.

EXECUTIVE SESSION

The question of increasing the Active Membership was discussed by the Society. No action was taken by the Society.

It was then moved by Dr. Jones and seconded by Dr. Gallie that the size of membership be left at 175 Active Fellows. Carried.

THIRD DAY, MAY 9,—MORNING SESSION

Executive Session. The meeting was called to order at 9:15 A. M. by the President, Dr. Pool.

The Report of the Council was presented by the Secretary, Dr. David, as follows:

REPORT OF THE COUNCIL

The Council recommends:

1. That Six Active Fellows be transferred to the Senior List, as follows:

Dr. Harold Brunn.
 Dr. John Staige Davis
 Dr. E. M. Eberts
 Dr. Charles F. Mitchell
 Dr. Beth Vincent
 Dr. Wyman Whittemore.

2. That the dues for the ensuing year be \$25.00.
3. That the 1937 meeting be held in New York City.
4. That in accordance with the request of the American College of Surgeons, the chair appoint one of the Fellows of the American Surgical Association who is also a member of the College of Surgeons to serve as a candidate for the Board of Governors of the College.

Dr. Beer moved that the recommendations of the Council be accepted. The motion was seconded and carried.

The report of the Nominating Committee was presented as follows: For:—

President—Dr. Evarts A. Graham.

First Vice President—Dr. James M. Mason.

Second Vice President—Dr. D. E. Robertson.

Secretary—Dr. Charles G. Mixter.

Treasurer—Dr. Fordyce B. St. John.

Recorder—Dr. Walter E. Lee.

Member of Council—Dr. Eugene H. Pool.

Committee on Annual Meeting:

Dr. Vernon C. David.

Dr. Damon B. Pfeiffer.

Motion was made and seconded that the Secretary cast one ballot for the list of officers as presented by the Nominating Committee.

The Secretary announced that the ballots had been cast and the President declared the list of officers as read to have been elected.

Dr. Horsley presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion of Dr. Bevan, duly seconded, it was voted that the report of the Auditing Committee be accepted.

On motion of Dr. Jones, duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Jones, and duly seconded, it was voted that an appropriation of \$150 for the expenses of the Secretary's office be approved.

The Secretary read the names of the men recommended by the Council for Active Fellowship in the Association as follows:

Dr. Isaac A. Bigger, Richmond, Va.
Dr. Ralph Colp, New York City.
Dr. Claude Frank Dixon, Rochester, Minn.
Dr. Edward Joseph Donovan, New York City.
Dr. Leo Eloesser, San Francisco, Calif.
Dr. Francis C. Grant, Philadelphia, Pa.
Dr. Robert I. Harris, Toronto, Canada.
Dr. Gilbert Horrax, Boston, Mass.
Dr. Ashley W. Oughterson, New Haven, Conn.
Dr. Wilder G. Penfield, Montreal, Quebec.
Dr. Erwin R. Schmidt, Madison, Wis.
Dr. Charles T. Sturgeon, Los Angeles, Calif.

Motion was then made and duly seconded, that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers, Dr. Lahey and Dr. Ochsner.

The Secretary read the following proposals for Fellowship to come up in 1937:

For Active Fellowship:

BISGARD, J. 'DEWEY, M.D., Omaha, Nebr.
Proposed by Drs. Brown, Lilienthal and Phemister.
COHN, ISIDORE, M.D., New Orleans, La.
Proposed by Dr. Matas
COLE, WARREN HENRY, M.D., St. Louis, Mo.
Proposed by Drs. Graham, Phemister and Brooks.
DALAND, ERNEST MERRILL, M.D., Newton Centre, Mass.
Proposed by Drs. Greenough, Davis and Allen.
DETAKATS, GEZA, M.D., Chicago, Ill.
Proposed by Drs. Phemister, Reid and deJ. Pemberton.
ELMAN, ROBERT, M.D., St. Louis, Mo.
Proposed by Drs. Graham, Phemister and Yates.
FIROR, WARFIELD MONROE, M.D., Baltimore, Md.
Proposed by Drs. Davis, David and Stone.
HART, JULIAN DERYL, M.D., Durham, N. C.
Proposed by Drs. Finney, Judd and Jones.

- HEINBECKER, PETER, M.D., St. Louis, Mo.
Proposed by Drs. E. A. Graham, Whipple and St. John.
- HUGGINS, CHARLES BRENTON, Chicago, Ill.
Proposed by Drs. Morton, Graham and Phemister.
- HUN, HENRY H., M.D., Albany, N. Y.
Proposed by Drs. Phemister, Lewis and David.
- HUNT, VERN C., M.D., Los Angeles, Calif.
Proposed by Drs. Ochsner, Keller and Toland.
- IVY, ROBERT H., M.D., Philadelphia, Pa.
Proposed by Drs. Muller, Brown, Jr. and Mitchell.
- JONES, THOMAS BANFORD, M.D., Rochester, N. Y.
Proposed by Drs. Allen, Finney Sr. and Morton.
- KIMPTON, ARTHUR RONALD, M.D., Boston, Mass.
Proposed by Drs. Cotton, Miller and Crile.
- KING, JOSEPH EGGLESTON JOHNSTON, M.D., New York, N. Y.
Proposed by Drs. Ochsner, Eggers and Cave.
- MASON, MICHAEL LIVINGOOD, M.D., Chicago, Illinois.
Proposed by Drs. Wolfer, Phemister and David.
- MELENEY, FRANK LAMONT, M. D., New York, N. Y.
Proposed by Drs. Parsons, St. John and Pool.
- PEARSE, HERMAN ELWYN, JR., M.D., Rochester, N. Y.
Proposed by Drs. Phemister, Morton and Whipple.
- PEET, MAX MINER, M.D., Ann Arbor, Michigan.
Proposed by Drs. Collier, Cutler and Naffziger.
- RANDALL, ALEXANDER, M.D., Philadelphia, Pa.
Proposed by Drs. Muller, Eliason and Brown, Jr.
- ROBINSON, SAMUEL, M.D., Santa Barbara, Calif.
Proposed by Drs. Brunn, Moore and Davis.
- STOOKEY, BYRON, M.D., New York, N. Y.
Proposed by Drs. Douglas, Whipple and Bancroft.
- TEACHENOR, FRANK RANDALL, M.D., Kansas City, Mo.
Proposed by Drs. Cushing, Clopton and Orr.
- WELLES, EDWARD S., M.D., Saranac Lake, N. Y.
Proposed by Drs. Lilienthal, Archibald and Jones.
- ZIEROLD, ARTHUR A., M.D., Minneapolis, Minn.
Proposed by Drs. Judd, Wangenstein and Ritchie.
- ZINNINGER, MAX MASER, M.D., Cincinnati, Ohio.
Proposed by Drs. Reid, Finney and Stone.

For Honorary Membership:

GIERTZ, KNUT HARALD, M.D., Stockholm, Sweden.

Proposed by Drs. Lee, David and Pool.

A motion was made by Dr. Jones, which was duly seconded, to offer a vote of thanks to the Local Committee of Arrangements and their Associates, for the cordiality and entertainment afforded the Fellows of the Association and their wives.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

To Active Fellowship:

Dr. Isaac A. Bigger, Richmond, Va.

Dr. Ralph Colp, New York City.

Dr. Claude Frank Dixon, Rochester, Minn.

Dr. Edward Joseph Donovan, New York City.

Dr. Leo Eloesser, San Francisco, Calif.

Dr. Francis C. Grant, Philadelphia, Pa.

Dr. Robert I. Harris, Toronto, Ontario.

Dr. Gilbert Horrax, Boston, Mass.

Dr. Ashley W. Oughterson, New Haven, Conn.

Dr. Wilder G. Penfield, Montreal, Quebec.

Dr. Erwin R. Schmidt, Madison, Wis.

Dr. Charles T. Sturgeon, Los Angeles, Calif.

The President Dr. Eugene H. Pool appointed the following:

Adjunct Local Committee of Arrangements:

Dr. Fordyce B. St. John.

Dr. Henry W. Cave.

Dr. Frederic W. Bancroft.

Dr. Morris K. Smith.

Members of the American Surgical Association to serve on the American Board of Surgery:

Dr. Evarts A. Graham.

Dr. Allen O. Whipple.

Dr. Arthur W. Elting.

Member of the American Surgical Association to serve as a candidate for the Board of Governors of the American College of Surgeons:

Dr. Harry H. Kerr.

President Pool declared the *Executive Session* adjourned at 10:00 A. M.

The *Scientific Session* convened at the close of the *Executive Session*, President Pool presiding.

The following papers were read and discussed:

"Resection of the Rectum and Recto-Sigmoid by Single or Graded Procedures," by Fred W. Rankin, M. D.

"Experience with the One-Stage Procedure of Treatment of Carcinoma of the Rectum," by Frederick A. Collier, M. D.

Discussion by Drs. Daniel Fiske Jones, Frank H. Lahey, Mont Rogers Reid, J. Shelton Horsley, Harvey B. Stone, Henry F. Graham; closed by Dr. Frederick A. Collier.

"The Surgical Treatment of Hypertension," by George J. Heuer, M. D.

Discussion by Drs. George W. Crile, Alfred Adson, and Dallas B. Phemister.

"A Suggested Technique for an Operation to Deal with Extensive Jejunal Ulcers with or without Gastrocolic or Jejunocolic Fistula," by Francis A. C. Scrimger, M. D.

Discussion by Drs. Frank H. Lahey, Francis A. C. Scrimger, William L. Estes, Jr.; closed by Dr. Francis A. Scrimger.

Dr. Pool announced that a telegram had been received from Dr. Robertson, in reply to the one sent him, which read as follows: "Please convey to the members of the Association my very kindest regards."

The following Fellows were present and registered:

Adson, A. W.	Besley, Frederic
Alexander, John	Beye, H. L.
Allen, Arthur W.	Blalock, Alfred
Andrews, Edmond	Bevan, Arthur Dean
Bailey, Fred W.	Blair, Vilray P.
Balfour, D. C.	Boland, Frank K.
Bancroft, F. W.	Brewster, George W. W.
Beck, Claude S.	Brooks, Barney
Beer, Edwin	Brown, Alfred

Cabot, Hugh
Carter, B. N.
Churchill, Edw.
Clark, Edmund D.
Clinton, Marshall
Clopton, M. B.
Coller, Frederick, A.
Copher, Glover H.
Curtis, George M.
Cutler, Elliott C.

David, Vernon C.
Davis, Carl
Davis, Loyal
Dinsmore, Robert S.
Douglas, John
Dragstedt, Lester R.
Drennen, Earle

Eggers, Carl
Eliason, E. L.
Elkin, D. C.
Elting, A. W.
Erdman, Seward
Estes, W. L., Jr.

Finney, J. M. T., Jr.
Flick, John B.
Foss, H. L.

Gallie, W. E.
Gatch, Willis D.
Gatewood
Goetsch, Emil
Grace, R. V.
Graham, Evarts A.
Graham, Henry F.
Graham, Roscoe R.
Greenough, Robert B.
Guerry, LeGrand
Gurd, Fraser D.
Guthrie, Donald

Haggard, W. D.
Harrington, S. W.
Harvey, Samuel C.

Hegner, C. F.
Heuer, George J.
Horsley, J. Shelton
Homans, John

Jennings, John E.
Jones, Daniel F.
Joyce, T. M.

Kanavel, Allen B.
Keller, W. L.
Kennedy, Robert H.
Kerr, H. H.
Key, Albert
Koch, Sumner L.

Lahey, Frank H.
Lee, Walter E.
Lehman, Edwin P.
Leland, George A., Jr.
Lenhart, C. H.
Lilienthal, Howard
Lower, William E.
Lund, Charles C.
Lynn, Frank S.

MacFee, William F.
Maes, Urban
Mason, J. M.
Masson, J. C.
Mata's, Rudolph
McClure, Roy D.
McGlannan, Alexius
McKenna, Hugh
McKittrick, Leland B.
Meigs, J. V.
Miller, Edwin M.
Mixer, Charles G.
Montgomery, A. H.
Morton, John J.
Muller, George P.

Naffziger, Howard C.
Newton, Francis C.

Ochsner, Alton
Orr, Thomas G.

Pemberton, J. DeJ.
Penberthy, G. C.
Percy, Nelson M.
Pfeiffer, Damon B.
Phemister, Dallas B.
Pickhardt, Otto C.
Pool, Eugene H.

Rankin, Fred W.
Reichert, F. L.
Reid, Mont R.
Ritchie, Harry P.
Rodman, J. Stewart

St. John, Fordyce B.
Schwyzer, A.
Scott, W. H. Merle
Scrimger, Francis A. C.
Shenstone, Norman S.
Simmons, Channing C.

Singleton, A. O.
Smith, Morris K.
Speed, Kellogg
Stone, Harvey B.

Tinker, Martin B.
Truesdale, Philemon E.
Toland, Clarence G.
Torek, Franz

Verdi, William F.

Walters, Waltman
Wangenstein, Owen H.
Whipple, Allen O.
Willard, DeForest P.
Wise, Walter D.
Wolfer, John A.

Yates, John L.

Zimmermann, H. B.

Fellows are requested to notify the Secretary of any errors or omissions in the above minutes.

1936-1937
OFFICERS AND STANDING COMMITTEES

President

EVARTS A. GRAHAM, M. D.

Vice-Presidents

JAMES M. MASON, M. D.

DAVID E. ROBERTSON, M. D.

Secretary

CHARLES G. MIXTER, M. D.

Treasurer

FORDYCE B. ST. JOHN, M. D.

Recorder

WALTER E. LEE, M.D.

Council

DANIEL FISKE JONES, M. D.

EDWARD W. ARCHIBALD, M. D.

EUGENE H. POOL, M. D.

PRESIDENT, SECRETARY, TREASURER, and RECORDER, *ex officio*

Committee on Annual Meeting

VERNON C. DAVID, M. D.

DAMON B. PFEIFFER, M. D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

Delegate to Congress of American Physicians and Surgeons

WILLIAM DARRACH, M. D.

Alternate, GEO. P. MULLER, M. D.

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY, AND TREASURER, *ex officio*

Adjunct Local Committee of Arrangements

FORDYCE B. ST. JOHN, M. D.

HENRY W. CAVE, M. D.

FREDERIC W. BANCROFT, M. D.

MORRIS K. SMITH, M. D.

Place of next Meeting

NEW YORK CITY

1937

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M.D., 321 West Broadway, Louisville, Ky.
ADSON, ALFRED WASHINGTON, M.D., Rochester, Minn.
ALEXANDER, JOHN, M. D., 2121 Wallingford Road, Ann Arbor, Mich.
ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
ANDREWS, EDMUND, M.D., 561 Surf Street, Chicago, Ill.
ARCHIBALD, EDWARD W., M. D., (*Member of Council*) 3106 Westmount
Boulevard, Montreal, Canada.
- BAILEY, FRED WARREN, M.D., 1222 Missouri Building, St. Louis, Mo.
BALFOUR, DONALD CHURCH, M.D., Rochester, Minn.
BANCROFT, FREDERIC W., M.D., 16 E. Ninetieth Street, New York, N. Y.
BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada.
BECK, CLAUDE S., M. D., Lakeside Hospital, Cleveland, Ohio.
BEER, EDWIN, M.D., 45 East Eighty-fifth Street, New York, N. Y.
BEYE, HOWARD L., M. D., University Hospital, Iowa City, Iowa
BIGGER, ISAAC A., 3310 Loxley Road, Richmond, Va.
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
BINNEY, HORACE, M.D., 403 Beacon Street, Boston, Mass.
BLAIR, VILRAY PAPIN, M.D., Metropolitan Building, St. Louis, Mo.
BLALOCK, ALFRED, M. D., Vanderbilt Hospital, Nashville, Tenn.
BOLAND, FRANK K., M.D., 478 Peachtree Street, Atlanta, Ga.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED, M.D., 1618 Medical Arts Bldg., Omaha, Neb.
BROWN, HENRY P., JR., M.D., 1930 Chestnut St., Philadelphia, Pa.
BURDICK, CARL G., M.D., 140 East 54th Street, New York, N. Y.
- CABOT, HUGH, M.D., Mayo Clinic, Rochester, Minn.
CARTER, B. N., M. D., Cincinnati General Hospital, Cincinnati, Ohio.
CAVE, HENRY WISDOM, M. D., 107 East Sixty-Seventh St., New York, N. Y.
CHEEVER, DAVID, M. D., 193 Marlborough Street, Boston, Mass.
CHURCHILL, EDWARD D., M. D., Massachusetts General Hospital,
Boston, Mass.
CLINTON, MARSHALL, M. D., 135 Linwood Ave., Buffalo, N. Y.
CLOPTON, MALVERN B., M. D., 3720 Washington Blvd., St. Louis, Mo.
COLLER, FREDERICK A., M.D., 2105 Wallingford Road, Ann Arbor, Mich.
COLP, RALPH, 111 East 88th St., New York, N. Y.
COPHER, GLOVER H., M.D., 602 South Euclid Avenue, St. Louis, Mo.
CURTIS, GEORGE MORRIS, M. D., The Ohio State University, Columbus, Ohio
CUTLER, ELLIOTT C., M.D., Peter Bent Brigham Hospital, Boston, Mass.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M.D., 180 Fort Washington Avenue, New York, N. Y.
DAVID, VERNON C., M. D., 59 East Madison St., Chicago, Ill.
DAVIS, CARL BRADEN, M.D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, LOYAL, M.D., 54 E. Erie Street, Chicago, Ill.
DINSMORE, ROBERT SCOTT, M. D., Wade Park Manor, Cleveland, Ohio.
DIXON, CLAUDE FRANK, The Mayo Clinic, Rochester, Minn.
DONOVAN, EDWARD JOSEPH, 424 Park Ave., New York, N. Y.
DOUGLAS, JOHN, M.D., 568 Park Avenue, New York, N. Y.
DRAGSTEDT, LESTER R., M.D., 950 East 59th Street, Chicago, Ill.

- DRENNEN, EARLE, M.D., Southern Life and Health Insurance Building, Birmingham, Ala.
- EGGERS, CARL, M.D., 850 Park Avenue, New York, N. Y.
- ELIASON, ELDRIDGE L., M.D., 326 South Nineteenth Street, Philadelphia, Pa.
- ELKIN, DANIEL COLLIER, M. D., 478 Peach Street, N. E., Atlanta, Ga.
- ELOESSER, LEO, M. D., 490 Post St., San Francisco, Calif.
- ERDMAN, SEWARD, M.D., 163 East Sixty-fifth Street, New York, N. Y.
- ESTES, WILLIAM L., JR., M.D., 819 St. Lukes Place, Bethlehem, Pa.
- FINNEY, JOHN M. T., JR., M.D., 2947 St. Paul Street, Baltimore, Md.
- FLICK, JOHN B., M. D., 1608 Spruce St., Philadelphia, Pa.
- FOSS, HAROLD L., M.D., Geo. F. Geisinger Memorial Hospital, Danville, Pa.
- GALLIE, WILLIAM EDWARD, M. D., 607 Medical Arts Bldg., Toronto, Canada.
- GATCH, WILLIS DEW, M.D., 1933 North Delaware Street, Indianapolis, Ind.
- GATEWOOD, M.D., 1405 Peoples Gas Bldg., Chicago, Ill.
- GAUB, OTTO CARL, M.D., 619 Westinghouse Bldg., Pittsburgh, Pa.
- GOETSCH, EMIL, M.D., 142 Joralemon Street, Brooklyn, N. Y.
- GRACE, RODERICK VINCENT, M. D., 100 East 66th Street, New York, N. Y.
- GRAHAM, EVARTS A., M. D., (*President*), Washington University, St. Louis, Mo.
- GRAHAM, HENRY F., M. D., 474 First St., Brooklyn, N. Y.
- GRAHAM, ROSCOE R., M.D., 170 St. George Street, Toronto, Ontario.
- GRANT, FRANCIS C., M. D., Care of University Hospital, 3400 Spruce Street, Philadelphia, Pa.
- GURRY, LE GRAND, M.D., 1831 Pendleton Street, Columbia, S. C.
- GURD, FRASER B., M.D., 1538 Sherbrooke Street, W., Montreal, Canada.
- GUTHRIE, DONALD, M.D., Robert Packer Hospital, Sayre, Pa.
- HAGGARD, WILLIAM D., M.D., Lambuth Building, Nashville, Tenn.
- HARRINGTON, STUART W., M.D., 621 Ninth Avenue, S. W., Rochester, Minn.
- HARRIS, ROBERT I., M. D., Medical Arts Bldg., Toronto, Canada.
- HARVEY, SAMUEL C., M.D., New Haven Hospital, New Haven, Conn.
- HEGNER, CASPER F., M.D., Metropolitan Bldg., Denver, Colorado.
- HEUER, GEORGE J., M.D., c/o Dept. of Surgery, New York Hospital, 525 E. 68th St., New York, N. Y.
- HITZROT, JAMES MORLEY, M.D., 126 East Thirty-seventh Street, New York, N. Y.
- HOMANS, JOHN, M.D., 721 Huntington Avenue, Boston, Mass.
- HORRAX, GILBERT, M. D., 605 Commonwealth Avenue, Boston, Mass.
- HORSLEY, J. SHELTON, M.D., St. Elizabeth's Hospital, Richmond, Va.
- JENNINGS, JOHN E., M.D., 23 South Portland Avenue, Brooklyn, N. Y.
- JOYCE, THOMAS M., M.D., Mayer Bldg., Portland, Ore.
- *JUDD, EDWARD STARR, M. D., Rochester, Minn.
- KELLER, WILLIAM L., M.D., Lieut. Col. M.C., U.S.A., Walter Reed General Hospital, Washington, D. C.
- KENNEDY, ROBERT HAYWARD, M. D., 115 East 61st St., New York, N. Y.
- KERR, HARRY H., M.D., 1744 N Street, N. W., Washington, D. C.
- KEY, JOHN ALBERT, M. D., Washington University School of Medicine, Dept. of Surgery, St. Louis, Mo.
- KOCH, SUMNER L., M.D., 54 East Erie Street, Chicago, Ill.
- KLOPP, EDWARD J., M.D., 1611 Spruce Street, Philadelphia, Pa.
- LADD, WILLIAM E., M.D., 66 Commonwealth Avenue, Boston, Mass.
- LAHEY, FRANK H., M.D., 605 Commonwealth Ave., Boston, Mass.
- LEE, WALTER ESTELL, M.D. (*Recorder*), 1833 Pine Street, Philadelphia, Pa.

*Deceased

- LEHMAN, EDWIN P., M.D., University of Virginia Hospital, University, Va.
LENHART, CARL H., M.D., Lakeside Hospital, 2065 Adelbert Road, Cleveland, Ohio.
LELAND, GEORGE ADAMS, JR., M. D., 144 Commonwealth Ave., Boston, Mass.
LEWIS, DEAN, M.D., Johns Hopkins Hospital, Baltimore, Md.
LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
LUND, CHARLES CARROLL, M. D., 319 Longwood Ave., Boston, Mass.
LYNN, FRANK S., M. D., University Hospital, Baltimore, Md.
MCCLURE, ROY D., M.D., Henry Ford Hospital, Detroit, Mich.
MCKENNA, HUGH, M. D., 700 North Michigan Ave., Chicago, Ill.
MCKITTRICK, LELAND S., M.D., 205 Beacon St., Boston, Mass.
MACFEE, WILLIAM FRANK, M. D., 1200 Fifth Avenue, New York, N. Y.
MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
MASON, JAMES M. M.D., (*First Vice President*), 1320 Niazuma Avenue, Birmingham, Ala.
MASON, J. TATE, M.D., 1101 Terry Avenue, Seattle, Wash.
MASSON, JAMES CARRUTHERS, M. D., 724 Fourth Street, S. W., Rochester, Minn.
MAYO, CHARLES H., M. D., Rochester, Minn.
MEIGS, JOE VINCENT, M.D., 264 Beacon Street, Boston, Mass.
MILLER, EDWIN M., M.D., 700 North Michigan Ave., Chicago, Ill.
MILLER, RICHARD H., M.D., 264 Beacon Street, Boston, Mass.
MIXTER, CHARLES G., M.D., (*Secretary*), 319 Longwood Avenue, Boston, Mass.
MIXTER, WILLIAM JASON, M.D., 319 Longwood Avenue, Boston, Mass.
MONTGOMERY, ALBERT HERR, M.D., Peoples Gas Building, Chicago, Ill.
MOORE, EDWARD C., M.D., 511 South Bonnie Brae Street, Los Angeles, Calif.
MORTON, JOHN J., M.D., 18 Audubon Street, Rochester, N. Y.
MULLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.

NAFFZIGER, HOWARD C., M.D., 2565 Larkin Street, San Francisco, Calif.
NEWTON, FRANCIS CHANDLER, M. D., 319 Longwood Ave., Boston, Mass.

OCHSNER, ALTON, M.D., 1430 Tulane Avenue, New Orleans, La.
ORR, THOMAS G., M.D., University of Kansas, Dept. of Surgery, Kansas City, Kansas.
OUGHTERSON, ASHLEY W., M.D., 789 Howard Ave., New Haven, Conn.

PALMER, DUDLEY WHITE, M.D., 707 Race Street, Cincinnati, Ohio.
PARSONS, WILLIAM BARCLAY, M. D., 208 East 72nd St., New York, N. Y.
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PEMBERTON, JOHN DEJ., M.D., 930 Eighth Street, S. W., Rochester, Minn.
PENBERTHY, GROVER C., M.D., 1551 Woodward Avenue, Detroit, Mich.
PENFIELD, WILDER G., M.D., 4302 Montrose Ave., Montreal, Quebec.
PERCY, NELSON M., M.D., 2051 Sedgwick Street, Chicago, Ill.
PFEIFFER, DAMON B., M.D., 1822 Pine Street, Philadelphia, Pa.
PHEMISTER, DALLAS B., M.D., Univ. of Chicago, Dept. of Surgery, Chicago, Ill.
PICKHARDT, OTTO C., M.D., 117 East 80th Street, New York, N. Y.
POOL, EUGENE H., M.D., (*Council*), 107 East Sixtieth St., New York, N. Y.

RANKIN, FRED W., M.D., Security Trust Bldg., Lexington, Ky.
REICHERT, FREDERICK LEET, M. D., Stanford University Hospital, Clay and Webster Sts., San Francisco, Calif.
REID, MONT ROGERS, M. D., Cincinnati General Hospital, Cincinnati, Ohio

- RIENHOFF, WILLIAM F., JR., M.D., 1201 North Calvert Street, Baltimore, Md.
 RITCHIE, HARRY P., M.D., 914 Lowery Bldg., St. Paul, Minn.
 ROBERTSON, DAVID E., M.D., (*Second Vice President*), 1012 Medical Arts Bldg., Toronto, 5.
 RODMAN, JOHN STEWART, M.D., 1309 Medical Arts Building, Sixteenth and Walnut Streets, Philadelphia, Pa.
 ROYSTER, HUBERT A., M.D., 808 Professional Bldg., Raleigh, N. C.
 ST. JOHN, FORDYCE BARKER, M.D. (*Treasurer*), 180 Ft. Washington Ave., New York, N. Y.
 SCHMIDT, ERWIN R., M. D., 1937 Arlington Place, Madison, Wisconsin.
 SCHWYZER, ARNOLD, M.D., 123 W. Seventh Street, St. Paul, Minn.
 SCOTT, W. J. MERLE, M. D., 650 Highland Ave., Rochester, N. Y.
 SCRIMGER, FRANCIS A. C., M.D., 814 Medical Arts Bldg., Montreal, Canada.
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 SHIPLEY, ARTHUR M., M.D., University Hospital, Baltimore, Md.
 SIMMONS, CHANNING C., M.D., 205 Beacon Street, Boston, Mass.
 SINGLETON, ALBERT OLIN, M. D., 1602 Avenue J, Galveston, Texas.
 SMITH, MORRIS K., M.D., 33 East 68th Street, New York, N. Y.
 *SMITH, REA, M. D., 1930 Wilshire Boulevard, Los Angeles, Calif.
 SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
 STONE, HARVEY BRINTON, M.D., 18 West Franklin Street, Baltimore, Md
 STURGEON, CHARLES T., M. D., Suite 1210, 1930 Wilshire Blvd., Los Angeles, Calif.
 TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.
 TOLAND, CLARENCE G., M.D., 1930 Wilshire Blvd., Los Angeles, Calif.
 TROUT, HUGH H., M.D., 1301 Franklin Road, Roanoke, Va.
 TRUESDALE, PHILEMON E., M.D., 151 Rock Street, Fall River, Mass.
 VAN BEUREN, FREDERICK T., JR., M.D., 630 West One Hundred and Sixty-eighth Street, New York, N. Y.
 VERDI, WILLIAM F., M. D., 27 Elm Street, New Haven, Conn.
 WALKER, IRVING J., M. D., 520 Commonwealth Ave., Boston, Mass.
 WALTERS, WALTMAN, M.D., 304 Eighth Ave., S. W., Rochester, Minn.
 WANGENSTEEN, OWEN H., M.D., University of Minnesota, Minneapolis, Minn.
 WHIPPLE, ALLEN O., M.D., 180 Fort Washington Avenue, New York, N. Y.
 WILLARD, DE FOREST P., M.D., 1726 Spruce Street, Philadelphia, Pa.
 WISE, WALTER D., M. D., 1120 St. Paul St., Baltimore, Md.
 WOLFER, JOHN A., M.D., 8 South Michigan Avenue, Chicago, Ill.
 WRIGHT, ARTHUR M., M. D., 770 Park Avenue, New York, N. Y.
 YATES, JOHN L., M.D., 425 East Wisconsin Avenue Milwaukee, Wis.
 ZIMMERMANN, HARRY BERNARD, M. D., 1360 Lowry Medical Arts Bldg. St. Paul, Minn.

*Deceased

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

- BALCH, FRANKLIN G., M.D., 279 Clarendon Street, Boston, Mass.
BESLEY, FREDERIC A., M. D., 215 North Sheridan Road, Waukegan, Ill.
BEVAN, ARTHUR DEAN, M. D., Peoples Gas Bldg., Chicago, Ill.
BINNIE, JOHN FAIRBAIRN, M.D., 414 Redwood Street, San Diego, Calif.
BLAKE, JOHN BAPST, M.D., 212 Beacon Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., R. F. D. 1, Franklin, Maine.
*BLOODGOOD, JOSEPH C., M. D., 904 North Charles St., Baltimore, Md.
BREWER, GEORGE E., M.D., 19 East Sixty-fifth Street, New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., Bedford Hills, New York.
BRUCE, HERBERT A., M.D., 64 E. Bloor St., Toronto, Canada.
BRUNN, HAROLD, M.D., Fitzhugh Bldg., 384 Post St., San Francisco, Calif.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York, N. Y.
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CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
*COLEY, WILLIAM B., M.D., 140 East Fifty-fourth Street, New York, N. Y.
COTTON, FREDERICK J., M.D., Massachusetts General Hospital, Boston, Mass.
CRILE, GEORGE W., M.D., 2050 East Ninety-third Street, Cleveland, Ohio.
CUSHING, HARVEY, M.D., New Haven Hospital, 33 Cedar Street, New Haven, Conn.
- DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore, Md.
DAVIS, LINCOLN, M.D., 279 Beacon Street, Boston, Mass.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.
- EASTMAN, JOSEPH R., M.D., 970 North Meridian Street, Indianapolis, Ind.
EBERTS, EDMOND M., M.D., 1414 Drummond St., Montreal, Canada.
ELIOT, ELLSWORTH, JR., M.D., 34 East Sixty-seventh Street, New York, N. Y.
- ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
ESTES, WILLIAM L., M.D., 805 Delaware Avenue, Bethlehem, Pa.
EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.
- FINNEY, JOHN M. T., M.D., 2947 St. Paul Street, Baltimore, Md.
FISHER, WM. A., JR., M.D., 715 Park Ave., Baltimore, Md.
FRAZIER, CHARLES H., M.D., University Hospital, 3400 Spruce St., Philadelphia, Pa.
- *FREEMAN, LEONARD, M.D., 424 Metropolitan Bldg., Denver, Col.
- GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
GIBSON, CHARLES L., M.D., 1045 Park Ave., New York, N. Y.
GREENOUGH, ROBERT B., M. D., 8 Marlborough Street, Boston, Mass.
- *HARRIS, MALCOLM L., M.D., 25 East Washington Street, Chicago, Ill.
HARTWELL, JOHN A., M.D., 27 East 63rd Street, New York, N. Y.

*Deceased

HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
HUTCHINSON, JAMES P., M.D., Media, Pa.

JONES, DANIEL FISKE, M.D., (*Council*) 195 Beacon Street, Boston, Mass
JOPSON, JOHN H., M. D., 1824 Pine Street, Philadelphia, Pa.

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LILIENTHAL, HOWARD, M.D., 52 East Eighty-second Street, New York,
N. Y.

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LYLE, HENRY H. M., M. D., 33 East 68th St., New York City.

MCGLANNAN, ALEXIUS, M. D., 115 West Franklin St., Baltimore, Md.

MCGUIRE, STUART, M.D., 1000 West Grace Street, Richmond, Va.

MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.

MARTIN, EDWARD, M.D., Media, Pa.

MARTIN, WALTON, M.D., 230 East Forty-ninth Street, New York, N. Y.

MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.

*MATHEWS, FRANK S., M.D., 49 West Fifty-second Street, New York, N. Y.

MAYO, WILLIAM J., M.D., Rochester, Minn.

MILLER, ROBERT T., JR., 9 East Chase St., Baltimore, Md.

MITCHELL, CHARLES F., M.D., 2003 Pine St., Philadelphia, Pa.

MITCHELL, JAMES F., M.D., 1344 Nineteenth St., Washington D. C.

MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

OLIVER, JOHN C., M.D., 628 Elm Street, Cincinnati, Ohio.

OLMSTED, INGERSOLL, M.D., 215 James Street, So. Hamilton, Ontario.

PLUMMER, SAMUEL C., M.D., 5844 Stony Island Ave., Chicago, Ill.

PRIMROSE, ALEXANDER, M. D., 518 Medical Arts Bldg., Toronto, Canada.

RICHARDSON, EDWARD P., M.D., Massachusetts General Hospital, Boston,
Mass.

RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Calif.

ROWAN, CHARLES, J., M. D., 501 Eighteenth St., Santa Monica, Calif.

SCUDDER, CHARLES L., M.D., 374 Commonwealth Avenue, Boston, Mass.

SEELIG, M. G., M.D., Beaumont Medical Bldg., 3720 Washington Avenue,
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TAYLOR, ALFRED S., M.D., 115 West Fifty-fifth Street, New York, N. Y.

*TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.

TERRY, WALLACE I., M.D., 384 Post Street, San Francisco, Calif.

TOREK, FRANZ, M. D., 91 Lloyd Road, Montclair, N. J.

*Deceased

- VANDER VEER, EDGAR A., M.D., 28 Eagle Street, Albany, N. Y.
VAUGHAN, GEORGE TULLY, M.D., 1718 I Street, Washington, D. C.
VAUGHAN, J. W., M.D., 7815 Jefferson Avenue, E., Detroit, Mich.
VINCENT, BETH, M.D., 925 Boylston St., Boston, Mass.
WALKER, JOHN B., M.D., 117 East Seventy-second Street, New York, N. Y.
WATSON, FRANCIS S., M.D., Tavern Club, Boylston Place, Boston, Mass.
WATTS, STEPHEN H., M.D., University Terrace, Charlottesville, Va.
WHITTEMORE, WYMAN, M.D., 199 Beacon St., Boston, Mass.
WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.
WINSLOW, RANDOLPH, M.D., 1900 Mt. Royal Terrace, Baltimore, Md.
WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.
WOOLSEY, GEORGE, M.D., 117 East Thirty-sixth Street, New York, N. Y.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

*BALLANCE, SIR CHARLES ALFRED, K.C.M.G., C.B., M.V.O., M.B., M.S., (LOND.),
F.R.C.S., 67 St. John's Wood Court, N.W. 8, London, England.

BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini 2, Rome, Italy.

CHUTRO, PEDRO, M.D., University of Buenos Aires, Buenos Aires, Argentine.

DE MARTEL, THIERRY, M.D., 17 Avenue Victor Hugo, Paris, France.

FRASER, PROFESSOR JOHN, M.C., M.D., Ch.M., F.R.C.S., (Edin.), 20 Moray
Place, Edinburgh, Scotland.

HARTMANN, HENRI, M.D., 4 Place Malesherbes, Paris, France.

IRELAND, MERRITTE W., M.D., Maj. General, 1870 Wyoming Ave., N. W.,
Washington, D. C.

KEOGH, SIR ALFRED, HY., G.C.B., HON. F.R.C.S., The Bungalow, East Grin-
stead, England.

LERICHE, RENE, M.D., 19 rue Jean Jacques Rousseau, Strasbourg, France.

MOYNIHAN, LORD MOYNIHAN OF LEEDS, K.C.M.G., C.B., F.R.C.S., 33 Park
Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin,
Ireland.

NYSTROM, PROFESSOR GUNNAR, University of Uppsala, Uppsala, Sweden.

POWER, SIR D'ARCY, K.B.E., M.B., (OXON.), F.R.C.S., (ENG.) 10 A
Chandos Street, Cavendish Square, W., London, England.

ROBSON, SIR A. W. MAYO, K.B.E., C.B., C.V.O., M.D., F.R.C.S., Seale,
Surrey, England.

STILES, SIR HAROLD, K.B.E., M.B., F.R.C.S., (EDIN.), 9 Great Stuart Street,
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VON EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria.

WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole
Street, W., London, England.

*WALTHER, CHARLES, M.D., 49 rue de Courcelles, Paris, France.

YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow, C.3., Scotland.

*Deceased

MINUTES
OF THE
FIFTY EIGHTH MEETING
OF THE
American Surgical Association

HELD AT THE
SERT ROOM, THE WALDORF-ASTORIA
NEW YORK CITY

June 3, 4 and 5, 1937



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses
1937

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION

1936-1937

President—EVARTS A. GRAHAM, M. D.

Vice-Presidents—JAMES M. MASON, M. D. and D. E. ROBERTSON, M. D.

Secretary—CHARLES G. MIXTER, M. D.

Treasurer—FORDYCE B. ST. JOHN, M. D.

Recorder—WALTER E. LEE, M. D.

Council—DANIEL FISKE JONES, M. D., EDWARD W. ARCHIBALD, M. D., EUGENE H. POOL, M. D.; *President, Secretary, Treasurer and Recorder, ex officio.*

Committee on Annual Meeting—VERNON C. DAVID, M. D., DAMON B. PFEIFFER, M. D.; *President, Secretary, Recorder and the Chairman of the Adjunct Local Committee of Arrangements, ex officio.*

Adjunct Local Committee of Arrangements—FORDYCE B. ST. JOHN, M. D., *Chairman*; HENRY W. CAVE, M. D., FRÉDERIC W. BANCROFT, M. D., MORRIS K. SMITH, M. D.

MINUTES OF THE MEETING

HELD AT THE SERT ROOM, THE WALDORF-ASTORIA
NEW YORK CITY

June 3, 4 and 5, 1937

FIRST DAY, JUNE 3 — MORNING SESSION

Executive Session. The Association met in the Sert Room, The Waldorf-Astoria Hotel, New York, N. Y., and was called to order by the President, Dr. Evarts A. Graham, at 9.30 A. M.

The roll call was omitted. The Secretary reported that telegrams and letters of regret had been received from the following Fellows:

Drs. F. L. Reichert

Harry P. Ritchie

Alfred T. Bazin

John Staige Davis

Dr. John L. Yates

Sir D'Arcy Power

Mr. Murray MacLaren

Prof. Anton von Eiselsberg

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1936 meeting which had been printed and sent to every Fellow constituted his report.

On motion of Dr. Fred B. Lund, seconded by Dr. Elliott Cutler it was voted that the Minutes as printed be adopted.

The Treasurer, Dr. Fordyce B. St. John, presented his report, which was as follows:

REPORT OF THE TREASURER

1937

RECEIPTS

Cash Balance, Corn Exchange Bank, N. Y., May 4, 1936	\$1,109.38
Dues Collected, 1936-1937	3,800.00
Initiation Fees, 1936-1937	900.00
Total	<u>\$5,809.38</u>

DISBURSEMENTS

Exchange on Canadian Checks	\$ 2.01
The Master Reporting Co., Inc., Reporting Chicago Meeting..	142.91
DeWitt C. Gardner — Envelopes	5.10
Wards — Stationers, Engraving Letter Heads	37.00
Murray A. Ross Co., Booklets, Minutes 57th Meeting.....	123.25
The Bailey Banks & Biddle Co. — Diplomas	24.11
Murray A. Ross Co., Announcements — 1937 Meeting	26.45
J. B. Lippincott Co., Annals of Surgery	2,231.01
Murray A. Ross Co., — Stationery	29.00
Murray A. Ross Co., — Provisional Programs	71.96
Murray A. Ross Co., — Final Programs	72.67
Dr. Charles G. Mixter, Honorarium for Secretary, 1936-1937..	150.00
Dr. Walter E. Lee, Honorarium for Recorder, 1936-1937.....	200.00
Total Disbursements	<u>\$3,115.47</u>
Cash Balance, Corn Exchange Bank, June 2, 1937.....	<u>2,693.91</u>
	<u>\$5,809.38</u>

ASSETS

Cash Balance, Seamen's Bank for Savings, N. Y. C., May 4, 1936	\$2,174.83
Interest to May 31, 1937	43.82
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Cash Balance, Seamen's Bank for Savings, N. Y. C., May 31, 1937.....	\$2,218.65
Cash Balance, Corn Exchange Bank, June 1, 1937.....	\$3,217.54
Less Outstanding Checks, No. 64	\$ 29.00
No. 65	71.96
No. 66	72.67
No. 67	150.00
No. 68	200.00
	<hr/>
	523.63
	<hr/>
Cash Balance, Corn Exchange Bank, June 1, 1937.....	\$2,693.91
Total Cash on Hand, June 1, 1937.....	\$4,912.56

FORDYCE B. ST. JOHN, M.D.,
Treasurer.

Motion was made by Dr. Frederic W. Bancroft, seconded by Dr. Fred W. Bailey and carried that the report of the Treasurer be accepted and referred to the Auditing Committee.

REPORT OF THE RECORDER

The report of the recorder was read by Dr. Walter E. Lee, as follows:

"The Recorder wishes to again express his appreciation of the co-operation of the Fellows which made it possible to again distribute before the end of the year the *Transactions*, containing a report of the meeting held in Chicago, May 7th, 8th and 9th, 1936. This volume included the papers read at the last meeting together with the discussions of these papers. We received from the publishers 400 bound copies and 30 copies in sheets. Three hundred and forty-eight copies were distributed to the Fellows and to Libraries and Institutions on the mailing list, which leaves on hand 52 copies undistributed.

During the past year the Recorder has received notice of the deaths of the following Fellows:

SENIOR FELLOWS

John F. Binnie	November 28, 1936
Duncan Eve	February 15, 1937
Charles H. Frazier	July 26, 1936
Robert Greenough	February , 1937
Ingersoll Olmstead	
Randolph Winslow	February 27, 1937

ACTIVE FELLOWS

Edward J. Klopp	September 19, 1937
James Tate Mason	June 20, 1936
Francis Scrimger	February 13, 1937
Howard L. Beye	, 1936

HONORARY FELLOWS

Sir Berkley Moynihan	September 7, 1936
Sir Alfred Keogh	November , 1936

We have been unable thus far to obtain memoirs of Doctors Beye, Eve, Greenough, Frazier, Olmstead, Scrimger and Winslow, and every effort will be made to obtain from the living Fellows suitable tributes for publication in the *Annals of Surgery* and in the next Volume of the *Transactions*.

The Recorder wishes to again call attention to the necessity for constant watchfulness on the part of the Fellows of the data which we publish concerning their titles and professional activities. The accuracy of these records depends entirely upon the information supplied to the Recorder, and although it would be impossible to keep the records perfect at all times, we do feel that it is becoming more and more valuable each year because of the interest shown by the Fellows in this matter.

Respectfully submitted,

WALTER E. LEE, M.D.,
Recorder.

On motion of Dr. F. B. Lund, seconded by Dr. Edwin Beer, it was voted to accept the Report of the Recorder as read.

The President, Dr. Evarts A. Graham, appointed the following committees:

Auditing Committee: Dr. P. E. Truesdale and Dr. Fraser B. Gurd.

Nominating Committee: Drs. Daniel F. Jones, Eugene H. Pool, Edward W. Archibald, John H. Gibbon, Ellsworth Eliot, Jr.

The Report of the Council was read by the Secretary, Dr. Charles G. Mixter, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at Last Report, May 7, 1936.....	161
Active Fellows Transferred to Senior List, May 7, 1936.....	6
	<hr/>
	155
Active Fellows Elected, May 7, 1936.....	12
	<hr/>
	167
Died Since 1936 Report: Drs. Edward J. Klopp, J. Tate Mason, Francis A. C. Scrimger, Howard L. Beye	4
	<hr/>
Total Active Fellows	163

SENIOR FELLOWS

Number of Senior Fellows at Last Report, May 7, 1936.....	73
Active Fellows Transferred to Senior List, May 7, 1936.....	6
	<hr/>
	79
Died Since 1936 Report:	
Drs. John F. Binnie	
Duncan Eve	
Charles H. Frazier	
Robert B. Greenough	
Ingersoll Olmsted	
Randolph Winslow	6
	<hr/>
Total Senior Fellows	73

HONORARY FELLOWS

Number of Honorary Fellows at Last Report, May 7, 1936.....	17
Honorary Fellows Elected in 1936.....	0
	<hr/>
	17
Deaths Since Last Report of May 7, 1936:	
Sir Alfred Keogh, Lord Moynihan of Leeds, Sir A. M. Mayo Robson.....	3
	<hr/>
Total Honorary Fellows	14

On motion of Dr. Lilienthal, duly seconded, it was voted that the report of the Council be accepted.

The Fellows elected at the last Annual Meeting were then introduced by the President, Dr. Graham, who congratulated them on their admission to the Association.

The following visiting surgeons and guests were granted the privilege of the floor:

Professor Henri Coutard, Paris, France	Harry C. Ballou, Montreal
Mr. Geoffrey Keynes, London, England	Herman G. Gade, Oslo, Nor- way
Drs. James Ewing, New York	Julian Moore, Asheville, N. C.
Max Cutler, Chicago	Francis Carter Wood, New York City
Horace McCorkle, Cincin- nati	James Murphy, New York City
V. E. Siler, Cincinnati	Kenneth W. Thompson, New Haven
Robert P. Dobbie, Buffalo	Sir G. Lenthal Cheatle, England
James W. Nelson, Baltimore	Mr. Julian Taylor, London, Eng- land
W. J. Arrasmith, Grand Is- land, Nebraska	Professor Dos Santos, Lisbon, Portugal
Robert M. Janes, Toronto	
Maurice Lenz, New York City	

The President, Dr. Graham, declared the *Executive Session* ad-
journed at 10.00 A. M.

General Session.—Dr. Mason took the chair and Dr. Graham delivered the Presidential Address.

Dr. Graham then resumed the chair.

It was moved by Dr. Lilienthal and duly seconded and carried to go into *Executive Session* to consider matters brought up in the Presidential Address. It was moved by Dr. Lilienthal and seconded by Dr. Estes to have the Council appoint a Committee to consider these matters and to report to the Association at the next Annual Meeting.

The following papers were read and discussed:

“Postoperative Thrombosis and Embolism”, by Dr. Frederic W. Bancroft and Drs. Margaret Stanley-Brown and Erwin Chargaff (by invitation).

Discussion by Drs. John Homans, J. Shelton Horsley and Howard Lilienthal; closed by Dr. Margaret Stanley-Brown.

“Embolectomy in Peripheral Embolism. Report of Fifty-five cases of Embolus”, by Dr. Charles C. Lund.

Discussion by Drs. Harry H. Kerr, Albert O. Singleton, Edwin Beer and Isaac A. Bigger; closed by Dr. Charles C. Lund.

“Anesthesia and Surgery”, by Dr. Erwin R. Schmidt and Dr. Ralph Waters (by invitation).

Discussion by Dr. Arthur W. Elting.

AFTERNOON SESSION

The meeting convened at 2.10 o'clock, Vice-President Mason presiding.

The following papers were read and discussed:

“Obstructive Jaundice — The Cause and Prevention of the Bleeding Dyscrasia”, by Dr. Howard C. Naffziger and Drs. Frederick Foote and Jesse Carr (by invitation).

Discussion by Drs. Waltman Walters, Roscoe R. Graham and Daniel Fiske Jones.

"An Experimental Study of the Early and Remote Effects of Total and Partial Paravertebral Sympathectomy on Blood Pressure", by Dr. Dallas Phemister, and Dr. Keith Grimson (by invitation).

"Studies on the Etiology of Renal Hypertension", by Dr. Alfred Blalock, and Dr. Sanford E. Levy (by invitation).

"The Production of Hypertension by Constricting the Artery of a Single Transplanted Kidney", by Dr. George J. Heuer, and Drs. Frank Glenn and Charles G. Child (by invitation).

Discussion by Drs. Alfred W. Adson, Edwin Beer; closed by Dr. Dallas Phemister, Dr. Alfred Blalock and Dr. George J. Heuer.

"Intracranial Pressure without Brain Tumor: Diagnosis and Treatment", by Dr. Walter E. Dandy.

Discussion by Dr. Alfred W. Adson, Dr. Wilder G. Penfield; closed by Dr. Dandy.

"Control of the Heart Beat by the Surgeon", by Dr. Claude S. Beck, and Dr. Frederick H. Mautz (by invitation).

Discussion by Dr. Roscoe R. Graham, Dr. Evarts A. Graham and closed by Dr. Beck.

SECOND DAY, JUNE 4 — MORNING SESSION

The meeting was called to order by the President, Dr. Evarts A. Graham, at 9.15 A. M.

The following papers were read and discussed:

"Cancer and Radiation: Results and Methods of Treatment", by Professor Henri Coutard (by invitation).

"The Treatment of Cancer of the Mouth and Lip", by Dr. Vilray P. Blair, and Dr. J. Barrett Brown (by invitation).

Discussion by Dr. Maurice Lenz.

"The Development of Laboratory Service in a Cancer Hospital", by Dr. James Ewing (by invitation).

No discussion.

"The Etiology of Cancer in the Light of our Present Knowledge", by Dr. John J. Morton.

Discussion by Dr. Evarts A. Graham and Dr. Roy D. McClure.

"Treatment of some Abdominal Cancers by Combined Radiation and Cautery Excision", by Dr. Leo Eloesser.

No discussion.

"Study of a Series of Cases of Cancer of the Cervix by Preliminary Deep X-ray Therapy followed by Two Radium Treatments four days apart", by Dr. Joe Vincent Meigs, and Dr. Richard Dresser (by invitation).

No discussion.

SECOND DAY, JUNE 4 — AFTERNOON SESSION

The meeting convened at 2.00 P. M., Dr. Graham presiding.

The following papers were read and discussed:

"The Place of Radium in the Treatment of Carcinoma of the Breast", by Mr. Geoffrey Keynes (by invitation).

"Relationship of Pregnancies to Surgical Treatment of Carcinoma of the Breast", by Dr. S. W. Harrington.

"Interstitial Radiation in Breast Tumors", by Dr. Leland S. McKittrick.

"The Value of Radical Operations for Cancer in the Presence of Involved Lymph Nodes", by Dr. Carl Eggers.

Discussion by Drs. Howard Lilienthal, Martin B. Tinker, Frederick L. Reichert, Rudolph Matas, Professor Henri Coutard. Closed by Dr. McKittrick and Mr. Keynes.

"Results of Radiation Therapy on Gliomas of the Brain", by Dr. Loyal Davis.

Discussion by Drs. Elliott C. Cutler, Frederick L. Reichert, Gilbert Horrax and Mr. Julian Taylor. Closed by Dr. Davis.

THIRD DAY, JUNE 5 — MORNING SESSION

Executive Session. The Meeting was called to order at 9.15 A. M. by the President, Dr. Graham.

The Report of the Council was presented by the Secretary, Dr. Mixer, as follows:

REPORT OF THE COUNCIL

The Council recommends:

1. That four Active Fellows be transferred to the Senior List, as follows:

Dr. James M. Hitzrot
Dr. Alfred T. Bazin
Dr. Edward W. Archibald
Dr. Eugene H. Pool

2. That the President be authorized to appoint a representative from the Association to address the Congress of Physicians and Surgeons at the meeting in Atlantic City in 1938.

3. That the dues for the ensuing year be \$25.00.

4. That the 1938 meeting be held in Atlantic City, New Jersey, to coincide with meeting of the Congress of American Physicians and Surgeons of which the Association is a member.

5. That the President appoint one of the Fellows of the American Surgical Association who is also a member of the American College of Surgeons, to serve as a candidate for the Board of Governors of the College.

6. That Section No. 12 of the Constitution as amended April 9, 1914, pertaining to the attendance at meetings of the active Fellows be brought to the attention of the Association. The above section reads: "Any active Fellow who shall absent himself from three (3) consecutive meetings shall be dropped from Fellowship in the Association. He shall then be notified of the fact by the Secretary and can only be reinstated by unanimous vote of the Council on presentation of valid reasons. Resolution June 16, 1921, where

Fellows have not attended meetings in accordance with the Constitution for three consecutive years, the matter shall be referred to the Council for action”.

7. That the present members of the Association serving as members of the American Board of Surgery be reappointed for one (1) year:

Dr. Evarts A. Graham
Dr. Allen O. Whipple
Dr. Arthur W. Elting

8. That abstracts of all papers be published in the final program of the annual meeting and if not received in time for such publication, the essayist will lose his place on the program.

9. That there shall be avoidance of newspaper publicity of the scientific programs of the Association and of its proceedings.

10. That Drs. E. H. Pool
D. B. Phemister
H. B. Stone
E. D. Churchill
Wilder Penfield

be appointed a Committee to look into the matters brought up in Dr. Graham's presidential address, and that the Committee report to the Association at the next annual meeting.

Dr. D. F. Jones moved that the recommendations of the Council be accepted. The motion was seconded by Dr. Mitchell and carried.

Dr. Shipley, Chairman of the Catgut Committee of the College of Surgeons, spoke of the confusion and uncertainty that exists as to catgut. There are two committees: one for the College and one for the American Medical Association, and a number of reports are available as to sterility, tensile strength, absorbability and the possibility of an allergic-like reaction between catgut and tissues.

He spoke of the excellent work being done by Dr. Frank L. Meleney, Chairman of the American Medical Association Committee, and suggested that united action of surgeons would promote the creation of a means of inspecting and certifying catgut.

It was moved by Dr. Shipley, duly seconded and, after amendment by Dr. W. J. Mixter to include all suture materials, carried that the American Surgical Association go on record as being in favor of a joint committee on catgut composed of representatives of the American Surgical Association, the American College of Surgeons, the American Medical Association and the leading surgical societies of the United States and that the President of the American Surgical Association be empowered to appoint representative members whenever action by the other organizations authorized the formation of such a joint committee.

The report of the Nominating Committee by Dr. D. F. Jones was presented as follows: For:—

President—Dr. Arthur W. Elting

First Vice-President—Dr. John Homans

Second Vice-President—Dr. Vernon C. David

Secretary—Dr. Charles G. Mixter

Treasurer—Dr. Fordyce B. St. John

Recorder—Dr. Walter E. Lee

Member of Council—Dr. Evarts A. Graham

Committee on Annual Meeting:—

Dr. Edward D. Churchill

Dr. Roscoe R. Graham

Motion was made and seconded that the Secretary cast one ballot for the list of officers as presented by the Nominating Committee.

The Secretary announced that the ballots had been cast and the President declared the list of officers as read to have been elected.

The President then introduced the President-elect, Dr. Arthur W. Elting.

Dr. Truesdale presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion of Dr. Jones, duly seconded, it was voted that the report of the Auditing Committee be accepted.

On motion of Dr. Jones, duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Kerr, duly seconded, it was voted that an appropriation of \$150 for the expenses of the Secretary's office be approved.

The Secretary read the names of the men recommended by the Council for Active Fellowship in the Association as follows:

Dr. Alson R. Kilgore, San Francisco, Cal.
Dr. John Alexander McCreery, New York, N. Y.
Dr. William Crawford White, New York, N. Y.
Dr. Warren Henry Cole, Chicago, Ill.
Dr. Warfield Monroe Firor, Baltimore, Md.
Dr. Peter Heinbecker, St. Louis, Mo.
Dr. Charles Brenton Huggins, Chicago, Ill.
Dr. Robert H. Ivy, Philadelphia, Penn.
Dr. Herman Elwyn Pearse, Jr., Rochester, N. Y.
Dr. Max Minor Peet, Ann Arbor, Mich.
Dr. Alexander Randall, Philadelphia, Penn.
Dr. Arthur A. Zierold, Minneapolis, Minn.

To Honorary Fellowship:

DR. KNUT HARALD GIERTZ, Stockholm, Sweden

Motion was then made and duly seconded, that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers, Dr. Montgomery and Dr. Schmidt.

The Secretary read the following proposals for Fellowship to come up in 1937:

ALLEN, CLYDE IRWIN, M. D., Detroit, Mich.
Proposed by Drs. McClure, Alexander, Collier and Penberthy.
ANDRUS, WILLIAM DEWITT, M. D., New York, N. Y.
Proposed by Drs. Heuer, Whipple and Evarts Graham.
BEST, R. RUSSELL, M. D., Omaha, Nebraska.
Proposed by Drs. Alfred Brown, David and Jones.

BOHRER, JOHN VERNE, M. D., New York, N. Y.

Proposed by Drs. Eliot, Jr., Adson, Alexander and Henry Graham.

CHRISTOPHER, FREDERICK, M. D., Chicago, Ill.

Proposed by Drs. Davis, Phemister and Kanavel.

COLEY, BRADLEY L., M. D., New York, N. Y.

Proposed by Drs. Bancroft, Burdick and Cave.

FLYNN, CHARLES WATTS, M. D., Dallas, Texas.

Proposed by Drs. Singleton, Ochsner and Maes.

HOLMAN, EMILE F., M. D., San Francisco, Cal.

Proposed by Drs. Finney, Shipley and Rixford.

JONES, THOMAS EVANS, M. D., Cleveland, Ohio.

Proposed by Drs. Cave, Jones and Coller.

LANMAN, THOMAS H., M. D., Boston, Mass.

Proposed by Drs. Meigs, Brewster, Ladd, C. G. Mixter, and Allen.

OLDBERG, ERIC, M. D., Chicago, Ill.

Proposed by Drs. Phemister, Andrews and McKenna.

SMITHWICK, REGINALD H., M. D., Boston, Mass.

Proposed by Drs. Meigs, Allen, Brewster, C. G. Mixter and W. J. Mixter.

SOWLES, HORACE K., M. D., Boston, Mass.

Proposed by Drs. Churchill, Allen and McKittrick.

WILKIE, ARCHIBALD, M. D., Montreal, Canada.

Proposed by Drs. Archibald, Eberts and Elting.

YOUNG, EDWARD L., JR., M. D., Boston, Mass.

Proposed by Drs. Allen, Cotton and Jones.

For Honorary Membership:

COUTARD, PROF. HENRI, M. D., Paris, France.

Proposed by Drs. Evarts Graham, Pool and Archibald.

KEYNES, GEOFFREY, M. D., London, England.

Proposed by Drs. Evarts Graham, Pool and Archibald.

A motion was made by Dr. Jones, which was duly seconded, to offer a vote of thanks to the Local Committee of Arrangements and their Associates, for the cordial hospitality and entertainment afforded the Fellows of the Association and their wives, and the splendid arrangements made in caring for the meeting.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

To Active Fellowship:

Dr. Alson R. Kilgore, San Francisco, Cal.
Dr. John Alexander McCreery, New York, N. Y.
Dr. William Crawford White, New York, N. Y.
Dr. Warren Henry Cole, Chicago, Ill.
Dr. Warfield Monroe Firor, Baltimore, Md.
Dr. Peter Heinbecker, St. Louis, Mo.
Dr. Charles Brenton Huggins, Chicago, Ill.
Dr. Robert H. Ivy, Philadelphia, Penn.
Dr. Herman Elwyn Pearse, Jr., Rochester, N. Y.
Dr. Max Minor Peet, Ann Arbor, Mich.
Dr. Alexander Randall, Philadelphia, Penn.
Dr. Arthur A. Zierold, Minneapolis, Minn.

To Honorary Membership:

Dr. Knut Harald Giertz, Stockholm, Sweden

The President, Dr. Evarts A. Graham, appointed the following:

Adjunct Local Committee of Arrangements:

Dr. George P. Muller, elected Chairman with power to appoint the other members of the Committee.

Member of the American Surgical Association to serve as a candidate for the Board of Governors of the American College of Surgeons:

Dr. Harry H. Kerr

President Graham declared the *Executive Session* adjourned at 10.20 A. M.

The *Scientific Session* convened at the close of the *Executive Session*, President Graham presiding.

The following papers were read and discussed:

"The Treatment of Fracture-Dislocation of the Cervical Spine", by Dr. W. E. Gallie.

Discussion by Drs. W. J. Mixer, Walter E. Lee and Frederic J. Cotton, George J. Heuer, Fraser B. Gurd, Charles C. Lund, William Darrach. Closed by Dr. Gallie.

"Rupture of the Lumbar Intervertebral Discs as a Cause for So-called Sciatic Pain", by Dr. William Jason Mixer.

Discussion by Drs. Kellogg Speed and Howard Naffziger. Closed by Dr. Mixer.

"Studies in the Etiology of Acute Appendicitis. I. The Significance of the Minute Anatomy of the Vermiform Appendix in the Genesis of Acute Appendicitis. A Preliminary Report" by Drs. Owen H. Wangensteen, and Raymond E. Buirge, Clarence Dennis, and Wallace P. Ritchie, (by invitation).

Discussion by Dr. Hubert A. Royster. Closed by Dr. Wangensteen.

"The Place of Exploratory Operation in the Surgery of Subphrenic Abscess", by Dr. Edwin P. Lehman.

Discussion by Drs. Alton Ochsner, Howard Lilienthal, Edwin Beer. Closed by Dr. Lehman.

The following Fellows were present and registered:

Abell, Irvin
Adson, A. W.
Alexander, John
Allen, Arthur W.
Andrews, Edmund
Archibald, Edward W.

Bailey, Fred W.
Balfour, Donald C.
Bancroft, Frederic C.
Beck, Claude S.
Beer, Edwin
Besley, Frederic A.
Bigger, Isaac A.
Binney, Horace
Blair, Vilray P.
Blake, Joseph A.
Blalock, Alfred
Boland, Frank W.

Brewster, George W. W.
Brooks, Barney
Brown, Alfred J.
Brown, Henry P., Jr.
Burdick, Carl G.

Carter, B. Noland
Cave, Henry W.
Churchill, Edward D.
Clark, Edmund D.
Clinton, Marshall
Clopton, Malvern B.
Codman, Ernest A.
Coller, Frederick A.
Colp, Ralph
Cotton, Frederic J.
Crile, George W.
Curtis, George M.
Cutler, Elliott C.

Darrach, William
David, Vernon C.
Davis, Carl B.
Davis, Lincoln
Davis, Loyal
Dinsmore, Robert S.
Dixon, Claude F.
Donovan, Edward J.
Douglas, John
Dragstedt, Lester R.
Drennen, Earle

Eberts, Edmond M.
Eggers, Carl
Eliason, Eldridge L.
Eliot, Ellsworth, Jr.
Eloesser, Leo
Elting, Arthur W.
Erdman, Seward
Estes, William L.
Estes, William L., Jr.

Finney, John M. T., Jr.
Fisher, William A.
Flick, John B.
Foss, Harold L.

Gallie, William E.
Gatch, Willis D.
Gatewood
Gibbon, John H.
Goetsch, Emil
Grace, Roderick V.
Graham, Evarts A.
Graham, Henry F.
Graham, Roscoe R.
Grant, Francis C.
Guerry, LeGrand
Gurd, Fraser B.
Guthrie, Donald

Haggard, William D.
Harrington, Stuart W.
Harris, Robert I.
Hegner, Casper F.
Heuer, George J.
Hitzrot, James M.
Hodge, Edward B.
Homans, John
Horrax, Gilbert
Horsley, J. Shelton

Jennings, John E.
Jones, Daniel F.
Joyce, Thomas M.

Keller, William L.
Kennedy, Robert H.
Kerr, Harry H.

Ladd, William E.
Lahey, Frank H.

Lee, Walter E.
Lehman, Edwin P.
Leland, George A., Jr.
Lenhart, Carl H.
Lilienthal, Howard
Lund, Charles C.
Lund, Fred B.
Lyle, Henry H. M.
Lynn, Frank S.

MacFee, William F.
Maes, Urban
Mason, James M.
Masson, James C.
Matas, Rudolph
McClure, Roy D.
McKenna, Hugh
McKittrick, Leland S.
Meigs, Joe V.
Miller, Robert T.

Mitchell, Charles F.
Mitchell, James F.
Mixer, Charles G.
Mixer, William Jason
Montgomery, Albert H.
Moore, Edward C.
Morton, John J.

Naffziger, Howard C.
Newton, Francis C.

Ochsner, Alton
Orr, Thomas G.
Oughterson, Ashley W.

Palmer, Dudley W.
Parsons, William Barclay
Payne, Robert L.
Penberthy, Grover C.
Penfield, Wilder
Percy, Nelson M.
Pfeiffer, Damon B.
Phemister, Dallas B.
Pickhardt, Otto C.
Pool, Eugene H.
Primrose, Alexander

Rankin, Fred W.
Reichert, Frederick L.
Robertson, D. E.

Rodman, J. Stewart
Royster, Hubert A.

Schmidt, Erwin R.
Schwyzer, Arnold
Shenstone, Norman S.
Shiple, Arthur M.
Simmons, Channing C.
Singleton, Albert A.
Smith, Morris K.
Speed, Kellogg
St. John, Fordyce B.
Stone, Harvey B.
Sturgeon, Charles T.

Tinker, Martin B.
Toland, Clarence G.
Torek, Franz
Trout, Hugh H.
Truesdale, Philemon E.

Verdi, William F.

Walker, Irving J.
Walker, John B.
Walters, Waltman
Wangensteen, Owen H.
Whipple, Allen O.
Willard, DeForest P.
Wright, Arthur M.

Zimmermann, Harry B.

1937 - 1938
OFFICERS AND STANDING COMMITTEES

President

ARTHUR W. ELTING, M. D.

Vice-Presidents

JOHN HOMANS, M. D.

VERNON C. DAVID, M. D.

Secretary

CHARLES G. MIXTER, M. D.

Treasurer

FORDYCE B. ST. JOHN, M. D.

Recorder

WALTER E. LEE, M. D.

Council

EDWARD W. ARCHIBALD, M. D.

EUGENE H. POOL, M. D.

EVARTS A. GRAHAM, M. D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*

Committee on Annual Meeting

EDWARD D. CHURCHILL, M. D.

ROSCOE R. GRAHAM, M. D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

Delegate to Congress of American Physicians and Surgeons

WILLIAM DARRACH, M. D.

Alternate, GEORGE P. MULLER, M. D.

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Adjunct Local Committee of Arrangements

GEORGE P. MULLER, M. D., *Chairman*

MEMBERS OF THE COMMITTEE TO BE APPOINTED BY THE CHAIRMAN

Place of Meeting

ATLANTIC CITY, N. J.

1938

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M. D., 321 West Broadway, Louisville, Ky.
ADSON, ALFRED WASHINGTON, M. D., Rochester, Minn.
ALEXANDER, JOHN, M. D., 2121 Wallingford Road, Ann Arbor, Mich.
ALLEN, ARTHUR W., M. D., 264 Beacon Street, Boston, Mass.
ANDREWS, EDMUND, M. D., 561 Surf Street, Chicago, Ill.
ARCHIBALD, EDWARD W., M. D., (*Member of Council*), 3106 Westmount Boulevard, Montreal, Canada.
- BAILEY, FRED WARREN, M. D., 1222 Missouri Building, St. Louis, Mo.
BALFOUR, DONALD CHURCH, M. D., Rochester, Minn.
BANCROFT, FREDERIC W., M. D., 16 East Ninetieth Street, New York, N. Y.
BAZIN, ALFRED T., M. D., 4064 Dorchester Street, Montreal, Canada.
BECK, CLAUDE S., M. D., Lakeside Hospital, Cleveland, Ohio.
BEER, EDWIN, M. D., 45 East Eighty-Fifth Street, New York, N. Y.
* BEYE, HOWARD L., M. D., University Hospital, Iowa City, Iowa.
BIGGER, ISAAC A., M. D., 1201 East Broad Street, Richmond, Virginia.
BILLINGS, ARTHUR E., M. D., 2020 Spruce Street, Philadelphia, Pa.
BINNEY, HORACE, M. D., 403 Beacon Street, Boston, Mass.
BLAIR, VILRAY PAPIN, M. D., Metropolitan Building, St. Louis, Mo.
BLALOCK, ALFRED, M. D., Vanderbilt Hospital, Nashville, Tenn.
BOLAND, FRANK K., M. D., 478 Peachtree Street, Atlanta, Ga.
BROOKS, BARNEY, M. D., Vanderbilt University Hospital, Nashville, Tenn.
BROWN, ALFRED, M. D., 1618 Medical Arts Building, Omaha, Nebr.
BROWN, HENRY P., JR., M. D., 1930 Chestnut Street, Philadelphia, Pa.
BURDICK, CARL G., M. D., 140 East 54th Street, New York, N. Y.
- CABOT, HUGH, M. D., Mayo Clinic, Rochester, Minn.
CARTER, B. N., M. D., Cincinnati General Hospital, Cincinnati, Ohio.
CAVE, HENRY WISDOM, M. D., 107 East Sixty-Seventh Street, New York, N. Y.
CHEEVER, DAVID, M. D., 193 Marlborough Street, Boston, Mass.
CHURCHILL, EDWARD D., M. D., Massachusetts General Hospital, Boston, Mass.
CLINTON, MARSHALL, M. D., 135 Linwood Avenue, Buffalo, N. Y.
CLOPTON, MALVERN B., M. D., 3720 Washington Boulevard, St. Louis, Mo.
COLLER, FREDERICK A., M. D., 2105 Wallingford Road, Ann Arbor, Mich.
COLP, RALPH, M. D., 111 East 88th Street, New York, N. Y.
COPHER, GLOVER H., M. D., 602 South Euclid Avenue, St. Louis, Mo.
CURTIS, GEORGE MORRIS, M. D., The Ohio State University, Columbus, Ohio.
CUTLER, ELLIOTT C., M. D., Peter Bent Brigham Hospital, Boston, Mass.
- DANDY, WALTER E., M. D., Johns Hopkins Hospital, Baltimore, Md.
DARRACH, WILLIAM, M. D., 180 Fort Washington Avenue, New York, N. Y.
DAVID, VERNON C., M. D., 59 E. Madison Street, Chicago, Ill.

* Deceased.

- DAVIS, CARL BRADEN, M. D., 122 South Michigan Boulevard, Chicago, Ill.
DAVIS, LOYAL, M. D., 54 E. Erie Street, Chicago, Ill.
DINSMORE, ROBERT SCOTT, M. D., Cleveland Clinic, Euclid Avenue at 93rd Street, Cleveland, Ohio.
DIXON, CLAUDE FRANK, M. D., 102 2nd Avenue, S. W., Rochester, Minn.
DONOVAN, EDWARD JOSEPH, M. D., 424 Park Avenue, New York, N. Y.
DOUGLAS, JOHN, M. D., 568 Park Avenue, New York, N. Y.
DRAGSTEDT, LESTER R., M. D., 950 East 59th Street, Chicago, Ill.
DRENNEN, EARLE, M. D., Southern Life and Health Insurance Building, Birmingham, Ala.
- EGGERS, CARL, M. D., 850 Park Avenue, New York, N. Y.
ELIASON, ELDRIDGE L., M. D., 326 South Nineteenth Street, Philadelphia, Pa.
ELKIN, DANIEL COLLIER, M. D., 478 Peachtree Street, N. E., Atlanta, Georgia.
ELOESSER, LEO, M. D., 490 Post Street, San Francisco, Calif.
ERDMAN, SEWARD, M. D., 163 East Sixty-Fifth Street, New York, N. Y.
ESTES, WILLIAM L., JR., M. D., 819 St. Luke's Place, Bethlehem, Pa.
- FINNEY, JOHN M. T., JR., M. D., 2947 St. Paul Street, Baltimore, Md.
FLICK, JOHN B., M. D., 1608 Spruce Street, Philadelphia, Pa.
FOSS, HAROLD L., M. D., Geo. F. Geisinger Memorial Hospital, Danville, Pa.
- GALLIE, WILLIAM EDWARD, M. D., 607 Medical Arts Building, Toronto, Canada.
GATCH, WILLIS DEW, M. D., 1933 North Delaware Street, Indianapolis, Ind.
GATEWOOD, M. D., 1405 Peoples Gas Building, Chicago, Ill.
GAUB, OTTO CARL, M. D., 619 Westinghouse Building, Pittsburgh, Pa.
GOETSCH, EMIL, M. D., 142 Joralemon Street, Brooklyn, N. Y.
GRACE, RODERICK VINCENT, M. D., 100 East 66th Street, New York, N. Y.
GRAHAM, EVARTS A., M. D., (*President*), Washington University, St. Louis, Mo.
GRAHAM, HENRY F., M. D., 474 First Street, Brooklyn, N. Y.
GRAHAM, ROSCOE R., M. D., 170 St. George St., Toronto, Canada.
GRANT, FRANCIS C., M. D., 3400 Spruce Street, Philadelphia, Pa.
GUERRY, LE GRAND, M. D., 1831 Pendleton Street, Columbia, S. C.
GURD, FRASER B., M. D., 1538 Sherbrooke Street, W., Montreal, Canada.
GUTHRIE, DONALD, M. D., Robert Packer Hospital, Sayre, Pa.
- HAGGARD, WILLIAM D., M. D., Lambuth Building, Nashville, Tenn.
HARRINGTON, STUART W., M. D., 621 Ninth Avenue, S. W., Rochester, Minn.
HARRIS, ROBERT I., M. D., 170 St. George Street, Toronto, Canada.
HARVEY, SAMUEL C., M. D., New Haven Hospital, New Haven, Conn.
HEGNER, CASPER F., M. D., Metropolitan Building, Denver, Colorado.
HEUER, GEORGE J., M. D., c/o Dept. of Surgery, New York Hospital, 525 E. 68th Street, New York, N. Y.
HITZROT, JAMES MORLEY, M. D., 126 East Thirty-Seventh Street, New York, N. Y.
HOMANS, JOHN, M. D., 721 Huntington Avenue, Boston, Mass.
HORRAX, GILBERT, M. D., 605 Commonwealth Ave., Boston, Mass.
HORSLEY, J. SHELTON, M. D., St. Elizabeth's Hospital, Richmond, Va.
- JENNINGS, JOHN E., M. D., 23 South Portland Avenue, Brooklyn, N. Y.
JOYCE, THOMAS M., M. D., Mayer Building, Portland, Ore.

- KELLER, WILLIAM L., M.D., Lieut.-Col. M.C., U. S. A., Walter Reed General Hospital, Washington, D. C.
- KENNEDY, ROBERT HAYWARD, M.D., 115 East Sixty-First Street, New York, N. Y.
- KERR, HARRY H., M.D., 1744 N Street, N. W., Washington, D. C.
- KEY, JOHN ALBERT, M.D., Washington University, School of Medicine, Dept. of Surgery, St. Louis, Mo.
- KOCH, SUMNER L., M.D., 54 East Erie Street, Chicago, Ill.
- *KLOPP, EDWARD J., M.D., 1611 Spruce Street, Philadelphia, Pa.
- LADD, WILLIAM E., M.D., Children's Hospital, 300 Longwood Avenue, Boston, Mass.
- LAHEY, FRANK H., M.D., 605 Commonwealth Avenue, Boston, Mass.
- LEE, WALTER ESTELL, M.D. (*Recorder*), 1833 Pine Street, Philadelphia, Pa.
- LEHMAN, EDWIN P., M.D., University of Virginia Hospital, University, Va.
- LENHART, CARL H., M.D., Lakeside Hospital, 2065 Adelbert Road, Cleveland, Ohio.
- LELAND, GEORGE ADAMS, JR., M.D., 144 Commonwealth Avenue, Boston, Mass.
- LEWIS, DEAN, M.D., Johns Hopkins Hospital, Baltimore, Md.
- LOWER, WILLIAM E., M.D., Clinic Building, Cleveland, Ohio.
- LUND, CHARLES CARROLL, M.D., 319 Longwood Avenue, Boston, Mass.
- LYNN, FRANK S., M.D., University Hospital, Baltimore, Md.
- McCLURE, ROY D., M.D., Henry Ford Hospital, Detroit, Mich.
- McKENNA, HUGH, M.D., 700 N. Michigan Avenue, Chicago, Ill.
- McKITTRICK, LELAND S., M.D., 205 Beacon Street, Boston, Mass.
- MACFEE, WILLIAM FRANK, M.D., 1200 Fifth Avenue, New York, N. Y.
- MAES, URBAN, M.D., 1671 Octavia Street, New Orleans, La.
- MASON, JAMES M., M.D., (*First Vice-President*), 1320 Niazuma Avenue, Birmingham, Ala.
- *MASON, J. TATE, M.D., 1101 Terry Avenue, Seattle, Wash.
- MASSON, JAMES CARRUTHERS, M.D., 724 Fourth Street, S. W., Rochester, Minn.
- MAYO, CHARLES H., M.D., Rochester, Minn.
- MEIGS, JOE VINCENT, M.D., 264 Beacon Street, Boston, Mass.
- MILLER, EDWIN M., M.D., 700 North Michigan Avenue, Chicago, Ill.
- MILLER, RICHARD H., M.D., 264 Beacon Street, Boston, Mass.
- MIXTER, CHARLES G., M.D., (*Secretary*), 319 Longwood Avenue, Boston, Mass.
- MIXTER, WILLIAM JASON, M.D., 319 Longwood Avenue, Boston, Mass.
- MONTGOMERY, ALBERT HERR, M.D., Peoples Gas Building, Chicago, Ill.
- MOORE, EDWARD C., M.D., 511 South Bonnie Brae Street, Los Angeles, Calif.
- MORTON, JOHN J., M.D., 18 Audubon Street, Rochester, N. Y.
- MULLER, GEORGE P., M.D., 1930 Spruce Street, Philadelphia, Pa.
- NAFFZIGER, HOWARD C., M.D., 2565 Larkin Street, San Francisco, Calif.
- NEWTON, FRANCIS CHANDLER, M.D., 319 Longwood Avenue, Boston, Mass.

* Deceased.

- OCHSNER, ALTON, M. D., 1430 Tulane Avenue, New Orleans, La.
ORR, THOMAS G., M. D., University of Kansas, Dept. of Surgery, Kansas City, Kansas.
OUGHTERSON, ASHLEY W., M. D., 789 Howard Avenue, New Haven, Conn.
- PALMER, DUDLEY WHITE, M. D., 707 Race Street, Cincinnati, Ohio.
PARSONS, WILLIAM BARCLAY, M. D., 180 Ft. Washington Avenue, New York, N. Y.
PAYNE, ROBERT LEE, M. D., 805 Medical Arts Building, Norfolk, Va.
PEMBERTON, JOHN DEJ., M. D., 930 Eighth Street, S. W., Rochester, Minn.
PENBERTHY, GROVER C., M. D., 1551 Woodward Avenue, Detroit, Mich.
PENFIELD, WILDER G., M. D., Royal Victoria Hospital, Montreal, Canada.
PERCY, NELSON M., M. D., 2051 Sedgwick Street, Chicago, Ill.
PFEIFFER, DAMON B., M. D., 1822 Pine Street, Philadelphia, Pa.
PEMISTER, DALLAS B., M. D., University of Chicago, Dept. of Surgery, Chicago, Ill.
PICKHARDT, OTTO C., M. D., 117 East 80th Street, New York, N. Y.
POOL, EUGENE H., M. D., (*Member of Council*), 107 East Sixtieth Street, New York, N. Y.
- RANKIN, FRED W., M. D., Security Trust Building, Lexington, Ky.
REICHERT, FREDERICK LEET, M. D., Stanford University Hospital, Clay and Webster Streets, San Francisco, Calif.
REID, MONT ROGERS, M. D., Cincinnati General Hospital, Cincinnati, Ohio.
RIENHOFF, WILLIAM F., JR., M. D., 1201 North Calvert Street, Baltimore, Md.
RITCHIE, HARRY P., M. D., 914 Lowery Building, St. Paul, Minn.
ROBERTSON, DAVID E., M. D. (*Second Vice-President*), 1012 Medical Arts Bldg., Toronto, 5, Canada.
RODMAN, JOHN STEWART, M. D., 1309 Medical Arts Building, Sixteenth and Walnut Streets, Philadelphia, Pa.
ROYSTER, HUBERT A., M. D., 808 Professional Building, Raleigh, N. C.
- ST. JOHN, FORDYCE BARKER, M. D., (*Treasurer*), 180 Ft. Washington Avenue, New York, N. Y.
SCHMIDT, ERWIN R., M. D., 1300 University Avenue, Madison, Wisconsin.
SCHWYZER, ARNOLD, M. D., 123 West Seventh Street, St. Paul, Minn.
SCOTT, W. J. MERLE, M. D., 650 Highland Ave., Rochester, N. Y.
*SCRIMGER, FRANCIS A. C., M. D., 814 Medical Arts Building, Montreal, Canada.
SHENSTONE, NORMAN STRAHAN, M. D., Medical Arts Building, Toronto, 5, Canada.
SHIPLEY, ARTHUR M., M. D., University Hospital, Baltimore, Md.
SIMMONS, CHANNING C., M. D., 205 Beacon Street, Boston, Mass.
SINGLETON, ALBERT OLM, M. D., 1602 Avenue J, Galveston, Texas.
SMITH, MORRIS K., M. D., 33 East 68th Street, New York, N. Y.
*SMITH, REA, M. D., 1930 Wilshire Boulevard, Los Angeles, Calif.
SPEED, KELLOGG, M. D., 122 S. Michigan Avenue, Chicago, Ill.
STONE, HARVEY BRINTON, M. D., 18 W. Franklin Street, Baltimore, Md.
STURGEON, CHARLES T., M. D., 1930 Wilshire Boulevard, Los Angeles, Calif.

* Deceased.

TINKER, MARTIN BUEL, M.D., Cornell Heights, Ithaca, N. Y.

TOLAND, CLARENCE G., M.D., 1930 Wilshire Boulevard, Los Angeles, Calif.

TROUT, HUGH H., M.D., 1301 Franklin Road, Roanoke, Va.

TRUESDALE, PHILEMON E., M.D., 151 Rock Street, Fall River, Mass.

VAN BEUREN, FREDERICK T., JR., M.D., 630 West One Hundred and Sixty-Eighth Street, New York, N. Y.

VERDI, WILLIAM F., M.D., 27 Elm Street, New Haven, Conn.

WALKER, IRVING J., M.D., 520 Commonwealth Ave., Boston, Mass.

WALTERS, WALTMAN, M.D., 304 Eighth Avenue, S. W., Rochester, Minn.

WANGENSTEEN, OWEN H., M.D., University of Minnesota, Minneapolis, Minn.

WHIPPLE, ALLEN O., M.D., 180 Fort Washington Avenue, New York, N. Y.

WILLARD, DE FOREST P., M.D., 1726 Spruce Street, Philadelphia, Pa.

WISE, WALTER D., M.D., 1120 St. Paul Street, Baltimore, Md.

WOLFER, JOHN A., M.D., 700 North Michigan Avenue, Chicago, Ill.

WRIGHT, ARTHUR M., M.D., 115 East 61st Street, New York, N. Y.

YATES, JOHN L., M.D., 425 East Wisconsin Avenue, Milwaukee, Wis.

ZIMMERMANN, HARRY BERNARD, M.D., 1360 Lowry Medical Arts Building, St. Paul, Minn.

A LIST WITH THE ADDRESSES OF THE SENIOR FELLOWS

- BALCH, FRANKLIN G., M.D., 330 Dartmouth Street, Boston, Mass.
BESLEY, FREDERIC A., M.D., 215 North Sheridan Road, Waukegan, Ill.
BEVAN, ARTHUR DEAN, M.D., Peoples Gas Building, Chicago, Ill.
*BINNIE, JOHN FAIRBAIRN, M.D., 414 Redwood Street, San Diego, Calif.
BLAKE, JOHN BAPST, M.D., 212 Beacon Street, Boston, Mass.
BLAKE, JOSEPH A., M.D., Litchfield, Conn.
BREWER, GEORGE E., M.D., 19 East Sixty-Fifth Street, New York, N. Y.
BREWSTER, GEORGE W. W., M.D., 213 Beacon Street, Boston, Mass.
BRINSMADE, WILLIAM BARRETT, M.D., Bedford Hills, N. Y.
BRUCE, HERBERT A., M.D., 64 E. Bloor St., Toronto, Canada.
BRUNN, HAROLD, M.D., Fitzhugh Building, 384 Post Street, San Francisco, Calif.
BUCHANAN, JOHN J., M.D., 1409 North Highland Avenue, Pittsburgh, Pa.
- CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York, N. Y.
CLARK, EDMUND D., M.D., 712 Hume Mansur Building, Indianapolis, Ind.
CODMAN, ERNEST A., M.D., 227 Beacon Street, Boston, Mass.
*COLEY, WILLIAM B., M.D., 140 East Fifty-Fourth Street, New York, N. Y.
COTTON, FREDERICK J., M.D., 520 Commonwealth Avenue, Boston, Mass.
CRILE, GEORGE W., M.D., 2050 E. Ninety-Third Street, Cleveland, Ohio.
CUSHING, HARVEY, M.D., New Haven Hospital, 33 Cedar St., New Haven, Conn.
- DAVIS, JOHN STAIGE, M.D., Severn Apartments, Mt. Vernon Place, Baltimore, Md.
DAVIS, LINCOLN, M.D., 279 Beacon Street, Boston, Mass.
DOWNES, WILLIAM A., M.D., 424 Park Avenue, New York, N. Y.
EASTMAN, JOSEPH R., M.D., 970 North Meridian Street, Indianapolis, Ind.
ELIOT, ELLSWORTH, JR., M.D., 34 E. Sixty-Seventh Street, New York, N. Y.
ELTING, ARTHUR WELLS, M.D., 119 Washington Avenue, Albany, N. Y.
EBERTS, EDMOND M., M.D., 1414 Drummond Street, Montreal, Canada.
ESTES, WILLIAM L., M.D., 805 Delaware Avenue, Bethlehem, Pa.
*EVE, DUNCAN, M.D., 700 Church Street, Nashville, Tenn.
- FINNEY, JOHN M. T., M.D., 2947 St. Paul Street, Baltimore, Md.
FISHER, WM. A., JR., M.D., 715 Park Avenue, Baltimore, Md.
*FRAZIER, CHARLES H., M.D., University Hospital, 3400 Spruce St., Philadelphia, Pa.
- GAGE, HOMER, M.D., 72 Pearl Street, Worcester, Mass.
GIBBON, JOHN H., M.D., 1608 Spruce Street, Philadelphia, Pa.
GIBSON, CHARLES L., M.D., 1 W. 54th Street, New York, N. Y.
*GREENOUGH, ROBERT B., M.D., 8 Marlborough Street, Boston, Mass.

* Deceased.

*HARRIS, MALCOLM L., M.D., 25 East Washington Street, Chicago, Ill.
HARTWELL, JOHN A., M.D., 27 East 63rd Street, New York, N. Y.
HODGE, EDWARD B., M.D., 2019 Spruce Street, Philadelphia, Pa.
HUTCHINSON, JAMES P., M.D., Media, Pa.

JONES, DANIEL FISKE, M.D., (*Council*), 195 Beacon Street, Boston, Mass.
JOPSON, JOHN H., M.D., 1824 Pine Street, Philadelphia, Pa.
KANAVEL, ALLEN B., M.D., 54 East Erie Street, Chicago, Illinois.
LILIENTHAL, HOWARD, M.D., 52 East Eighty-Second Street, New York, N. Y.
LUND, FRED B., M.D., 319 Longwood Avenue, Boston, Mass.
LYLE, HENRY H. M., M.D., 33 East Sixty-Eighth Street, New York, N. Y.

MCGLANNAN, ALEXIUS, M.D., 115 West Franklin Street, Baltimore, Md.
MCGUIRE, STUART, M.D., 1000 West Grace Street, Richmond, Va.
MACLAREN, MURRAY, M.D., 75 Coburg Street, St. John, N. B., Canada.
MARTIN, EDWARD, M.D., Media, Pa.
MARTIN, WALTON, M.D., 230 East Forty-Ninth Street, New York, N. Y.
MATAS, RUDOLPH, M.D., 2255 St. Charles Ave., New Orleans, La.
*MATHEWS, FRANK S., M.D., 49 West Fifty-Second Street, New York, N. Y.
MAYO, WILLIAM J., M.D., Rochester, Minn.
MILLER, ROBERT T., JR., Duxbury, Mass.
MITCHELL, CHARLES F., M.D., 2003 Pine Street, Philadelphia, Pa.
MITCHELL, JAMES F., M.D., 1344 Nineteenth Street, Washington, D. C.
MURPHY, FRED T., M.D., Penobscot Building, Detroit, Mich.

NEILSON, THOMAS R., M.D., 1937 Chestnut Street, Philadelphia, Pa.

OLIVER, JOHN C., M.D., American Bldg., Parkway and Walnut Street, Cincinnati, Ohio.

*OLMSTED, INGERSOLL, M.D., 215 James Street, South Hamilton, Ontario.

PLUMMER, SAMUEL C., M.D., 139 West Van Buren Street, Chicago, Ill.
PRIMROSE, ALEXANDER, M.D., 518 Medical Arts Building, Toronto, Canada.
RICHARDSON, EDWARD P., M.D., 617 Boylston Street, Brookline, Mass.
RIXFORD, EMMET, M.D., 1795 California Street, San Francisco, Calif.
ROWAN, CHARLES J., M.D., 501 Eighteenth Street, Santa Monica, Calif.

SCUDDER, CHARLES L., M.D., 374 Commonwealth Avenue, Boston, Mass.
SEELIG, M. G., M.D., Beaumont Medical Bldg., 3720 Washington Avenue, St. Louis, Mo.

TAYLOR, ALFRED S., M.D., 115 West Fifty-Fifth Street, New York, N. Y.
*TAYLOR, WILLIAM J., M.D., 1825 Pine Street, Philadelphia, Pa.
TERRY, WALLACE I., M.D., 384 Post Street, San Francisco, Calif.
TOREK, FRANZ, M.D., 91 Lloyd Road, Montclair, New Jersey.

* Deceased.

VANDER VEER, EDGAR A., M. D., 28 Eagle Street, Albany, N. Y.
VAUGHAN, GEORGE TULLY, M. D., 1718 I Street, Washington, D. C.
VINCENT, BETH, M. D., 925 Boylston Street, Boston, Mass.

WALKER, JOHN B., M. D., 117 East Seventy-Second Street, New York, N. Y.
WATSON, FRANCIS S., M. D., Tavern Club, Boylston Place, Boston, Mass.
WHITTEMORE, WYMAN, M. D., 199 Beacon Street, Boston, Mass.
WILLIAMS, HUGH, M. D., 301 Beacon Street, Boston, Mass.
WATTS, STEPHEN H., M. D., University Terrace, Charlottesville, Va.
*WINSLOW, RANDOLPH, M. D., 1900 Mt. Royal Terrace, Baltimore, Md.
WOOD, ALFRED C., M. D., 2035 Walnut Street, Philadelphia, Pa.
WOOLSEY, GEORGE, M. D., 117 East Thirty-Sixth Street, New York, N. Y.

* Deceased.

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini 2, Rome, Italy.

CHUTRO, PEDRO, M.D., Junin, 1476, Buenos Aires, Argentina.

DE MARTEL, THIERRY, M.D., 18 Rue Weber, Paris, France.

FRASER, SIR JOHN, K.C.V.O., M.C., F.R.C.S., (Edin.), 20 Moray Place, Edinburgh, Scotland.

HARTMANN, HENRI, M.D., 4 Place Malesherbes, Paris, France.

IRELAND, MERRITTE, W., M.D., Maj. General, 1870 Wyoming Avenue, N. W., Washington, D. C.

*KEOGH, SIR ALFRED, HY., G.C.B., Hon. F.R.C.S., The Bungalow, East Grinstead, England.

LERICHE, RENE, M.D., 19 rue Jean Jacques Rousseau, Strasbourg, France.

*MOYNIHAN, LORD MOYNIHAN OF LEEDS, K.C.M.G., C.B., F.R.C.S., 33 Park Square, Leeds, England.

MYLES, SIR THOMAS, M.D., F.R.C.S.I., 33 Merrion Square, N., Dublin, Ireland.

NYSTROM, PROFESSOR GUNNAR, University of Uppsala, Uppsala, Sweden.

POWER, SIR D'ARCY, K.B.E., M.B., (Oxon.), F.R.C.S., (Eng.), 10 A Chandos Street, Cavendish Square, W., London, England.

*ROBSON, SIR A. M. MAYO, K.B.E., C.B., C.V.O., M.D., F.R.C.S., Seale, Surrey, England.

STILES, SIR HAROLD, K.B.E., M.B., F.R.C.S., Watton Lodge, Gullane, Scotland.

VON EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria.

WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole Street, W., London, England.

YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow, C. 3, Scotland.

* Deceased.

MINUTES
OF THE
FIFTY-NINTH MEETING
OF THE
American Surgical Association

HELD AT
THE TRAYMORE
ATLANTIC CITY, NEW JERSEY
May 2, 3 and 4, 1938



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1938

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION
1937-1938

President—ARTHUR W. ELTING, M.D.

Vice-Presidents—JOHN HOMANS, M.D., VERNON C. DAVID, M.D.

Secretary—CHARLES G. MIXTER, M.D.

Treasurer—FORDYCE B. ST. JOHN, M.D.

Recorder—WALTER E. LEE, M.D.

Council—EDWARD W. ARCHIBALD, M.D., EUGENE H. POOL, M.D., EVARTS A. GRAHAM, M.D.; PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*.

Committee on Annual Meeting—EDWARD D. CHURCHILL, M.D., ROSCOE R. GRAHAM, M.D.; PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Adjunct Local Committee of Arrangements—GEORGE P. MULLER, M.D., *Chairman*; HENRY P. BROWN, JR., M.D., ROBERT H. IVY, M.D.

MINUTES OF THE MEETING

HELD AT THE TRAYMORE
ATLANTIC CITY, NEW JERSEY

May 2, 3 and 4, 1938

FIRST DAY, MAY 2 — MORNING SESSION

Executive Session. The Association met in the Assembly Room of The Traymore Hotel, Atlantic City, New Jersey, and was called to order by the President, Dr. Arthur W. Elting, at 9.15 A.M.

The roll call was omitted. The Secretary reported that telegrams and letters of regret had been received from the following Fellows:

Drs. John A. Wolfer

John Douglas

Frederick L. Reichert

William D. Haggard

William Jason Mixter

Edwin Beer

Drs. William E. Ladd

Alton Ochsner

Fred T. Murphy

Robert T. Miller

James M. Hitzrot

Alfred Brown

Dr. Le Grand Guerry

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1937 meeting which had been printed and sent to every Fellow constituted his report.

It was moved, seconded and voted that the Minutes as printed be adopted.

The Treasurer, Dr. Fordyce B. St. John, presented his report, which was as follows:

REPORT OF THE TREASURER

1938

RECEIPTS

Cash Balance, Corn Exchange Bank, June 1, 1937.....	\$2,693.91
Dues Collected, 1937-1938.....	4,000.00
Initiation Fees, 1937-1938.....	900.00

Total Receipts	\$7,593.91
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DISBURSEMENTS

Exchange on Canadian Checks.....	\$ 1.10
Geoffrey Keynes, Honorarium as Foreign Guest.....	500.00
Henri Coutard, Honorarium as Foreign Guest.....	500.00
Ward's, Stationers, Letterheads and Envelopes.....	69.83
The Master Reporting Co., Inc., Reporting Meeting, June 3-5, 1937	121.12
Boston Mailing Co., Addressing 249 Envelopes.....	3.00
Charles G. Mixer, Stamps Advanced to Mailing Company....	22.20
A B C Print Shop, 330 Booklets.....	116.60
F. B. St. John, Expenditures A. S. A. Meeting (see itemized list)	205.97
Charles G. Mixer, Postage, Telegrams.....	20.20
DeWitt C. Gardner, Inc., Printing and Billheads.....	12.50
Bailey, Banks & Biddle, Diplomas.....	24.11
A B C Print Shop, Letters and Envelopes.....	9.00
Boston Mailing Co., Addressing 263 May Meeting Notices....	2.58
Annals of Surgery, Making 350 Cloth Bound Copies, Vol. 55....	2,237.95
A B C Print Shop, 250 Letterheads and Letters.....	4.50
Downs Printing Co., 500 Pamphlets, 250 Envelopes.....	73.21
C. G. Mixer, Postage Charges Paid A B C Print Shop.....	16.53
A B C Print Shop, 300 Prov. Programs.....	79.50
A B C Print Shop, 350 Final Programs.....	108.78

Total Disbursements	4,128.68
Cash Book Balance, Corn Exchange Bank, 5/1/38.....	3,465.23
	<u>\$7,593.91</u>

ASSETS

Cash Balance, Seamen's Bank for Savings, N. Y. C., June 1st, 1937	\$2,218.65	
Interest to May 1st, 1938.....	44.70	
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Cash Balance, Seamen's Bank for Savings, N. Y. C., May 1st, 1938		\$2,263.35
Cash Balance, Corn Exchange Bank, May 1st, 1938.....	\$3,590.54	
Less Outstanding Checks, No. 85.....	\$ 16.53	
No. 87.....	108.78	
	<hr/>	125.31
Cash Balance, Corn Exchange Bank, May 1, 1938.....		3,465.23
		<hr/>
TOTAL CASH ON HAND, May 1, 1938.....		\$5,728.58

REPORT OF THE RECORDER

The report of the recorder was read by Dr. Walter E. Lee, as follows:

The Recorder wishes to again express his appreciation of the co-operation of the Fellows which made it possible to again distribute before the end of the year the *Transactions*, containing a report of the meeting held in New York City, June 3rd, 4th and 5th, 1937. This volume included the papers read at the last meeting together with the discussions of these papers. We received from the publishers 379 bound copies and 21 copies in sheets. Three hundred and fifty-seven copies were distributed — 259 to the Fellows and 98 to libraries and institutions on the mailing list, which leaves on hand 22 copies undistributed.

During the past year the Recorder has received notice of the deaths of the following Fellows:

SENIOR FELLOWS

Joseph A. Blake
John J. Buchanan
Edmund Clark
Frederic J. Cotton
Daniel Fiske Jones
Edward Martin
Emmet Rixford

HONORARY FELLOWS

Pedro Chutro
Sir Thomas Myles

We have been unable thus far to obtain memoirs of Doctors Cotton, Jones, Martin, Rixford, Chutro and Myles and every effort will be made to obtain suitable tributes for publication in the *Annals of Surgery* and in the next volume of the *Transactions*.

The Recorder wishes to again call attention to the necessity for constant watchfulness on the part of the Fellows of the data which we publish concerning their titles and professional activities. The accuracy of these records depends entirely upon the information supplied to the Recorder, and although it would be impossible to keep the records perfect at all times, we do feel that it has become more and more valuable each year because of the interest shown by the Fellows in this matter.

Respectfully submitted,

WALTER E. LEE, M.D.,
Recorder.

It was moved, seconded and voted to accept the report of the Recorder as read.

The President, Dr. Arthur W. Elting, appointed the following committees:

Auditing Committee: Dr. C. G. Toland and Dr. H. H. Trout.

Nominating Committee: Drs. Eugene H. Pool, Chairman, John H. Gibbon, Ellsworth Eliot, Jr., Edward W. Archibald and Evarts A. Graham.

The report of the Council was read by the Secretary, Dr. Charles G. Mixer, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at Last Report, June 3, 1937.....	163
Active Fellows Transferred to Senior List, June 3, 1937.....	4
	<hr/>
	159
Active Fellows Elected, June 3, 1937.....	12
	<hr/>
	171
Died Since 1937 Report.....	0
	<hr/>
Total Active Fellows	171

SENIOR FELLOWS

Number of Senior Fellows at Last Report, June 3, 1937.....	72
Active Fellows Transferred to Senior List, June 3, 1937.....	4
	<hr/>
	76

Died Since 1937 Report:

Drs. Joseph A. Blake	
John J. Buchanan	
Edmund D. Clark	
Frederic J. Cotton	
Daniel Fiske Jones	
Edward Martin	
Emmet Rixford	7
	<hr/>

Total Senior Fellows	69
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HONORARY FELLOWS

Number of Honorary Fellows at Last Report, June 3, 1937.....	14
Honorary Fellows Elected in 1937.....	1
	<hr/>
	15

Deaths Since Last Report, June 3, 1937:

Dr. Pedro Chutro	
Sir Thomas Myles.....	2
	<hr/>

Total Honorary Fellows	13
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It was moved, duly seconded and voted that the report of the Council be accepted.

The Fellows elected at the last Annual Meeting were then introduced by the President, Dr. Elting, who congratulated them on their admission to the Association.

The following visiting surgeons and guests were granted the privilege of the floor:

Drs. Willard C. Rappleye, New York	Harold Rypins, Albany
John S. Lockwood, Philadelphia	Jacob Fine, Boston
Perrin H. Long, Baltimore	George Yeager, Baltimore
Robert P. Dobbie, Buffalo	J. Arthur Weinberg, Baltimore
Louis G. Herrmann, Cincinnati	Douglas H. Stone, Baltimore
Stanley J. Seeger, Milwaukee	Charles G. Johnston, Detroit
	Olivier Monod, Paris
	Mr. Ronald Belsey, London

The President, Dr. Elting, declared the *Executive Session* adjourned at 10.00 A.M.

General Session.—Dr. Homans took the chair and Dr. Elting delivered the Presidential Address.

The President, Dr. Elting, then resumed the chair.

The following papers were read and discussed:

"A National Council on Medical Education," by Dr. Willard C. Rappleye.

Discussion by Drs. Evarts A. Graham, Harold Rypins; closed by Dr. Rappleye.

"Replacement of Sodium Chloride in Surgical Patients," by Dr. Frederick A. Collier and (by invitation) Dr. Robert M. Bartlett, Dr. Svend Pedersen, Dr. Dermid L. C. Bingham and Dr. Walter G. Maddock. (Presented by Dr. Walter G. Maddock.)

Discussion by Dr. Thomas G. Orr; closed by Dr. Collier.

"The Repair of Abdominal Incisions," by Dr. Allen O. Whipple and (by invitation) Dr. Robert H. E. Elliott.

Discussion by Drs. Harvey, Singleton, Lilienthal, Roscoe R. Graham, Wise, Stone, Trout, Charles C. Lund and Truesdale; closed by Dr. Whipple.

AFTERNOON SESSION

The meeting convened at 2.15 o'clock, President Elting presiding. It was moved and seconded to go into executive session.

Dr. Pool moved that a committee be appointed by the Chair to consider the question of the advisability of the Association endorsing the formation of a National Council on Medical Education as was advocated by Dr. Rappleye in his communication at the morning session.

The motion was seconded and carried unanimously. A committee consisting of Dr. Eggers, Chairman, Dr. Payne and Dr. Naffziger was appointed by the President and requested to report to the Association at the executive meeting on May 4th.

The executive meeting was then declared adjourned.

SYMPOSIUM ON THE TREATMENT OF INFECTIONS

"Observations on the Mode of Action of Sulfanilamide and its Application to Surgical Infections," by Dr. John S. Lockwood.

"The Chemotherapy of Bacterial Infections," by Dr. Perrin H. Long and Dr. Eleanor A. Bliss (by invitation).

"The Action of Sulfanilamide upon Hemolytic Streptococci," by Dr. Champ Lyons (by invitation) and Dr. Richard H. Miller.

Discussion by Drs. Lewis, Edwin M. Miller, Evarts A. Graham, Whipple, Horsley, David, Truesdale, Lilienthal, Robertson, Schmidt, Shipley.

Closed by Drs. Lockwood, Long and Lyons.

• "The Therapeutic Management of Urinary Infections," by Dr. Alexander Randall and (by invitation) Dr. Boland Hughes.

Discussion by Dr. Hughes.

"Thymol Therapy in Actinomycosis," by Dr. Thomas M. Joyce.

Discussion by Dr. Wangensteen. Closed by Dr. Joyce.

"Regional Ileitis," by Dr. Claude F. Dixon.

Discussion by Drs. Binney, Lehman, Kerr, Charles G. Mixter, Homans. Closed by Dr. Dixon.

SECOND DAY, MAY 3 — MORNING SESSION

The meeting was called to order by the President, Dr. Arthur W. Elting, at 9.15 A.M.

The following papers were read and discussed:

"The Rapid Control of Intracranial Pressure," by Dr. Erwin R. Schmidt.

Discussion by Drs. Adson and Lilienthal.

"The Treatment of Cranial Osteomyelitis and Brain Abscess," by Dr. A. W. Adson.

Discussion by Drs. Grant, Horrax and Mason. Closed by Dr. Adson.

"The Alteration of Tetanus Toxin within the Spinal Cord," by Dr. Warfield M. Firor and (by invitation) Dr. Austin Lamont.

Discussion by Dr. Heinbecker. Closed by Dr. Firor.

"Sensory Denervation of the Bladder for Relief of Intractable Vesical Pain," by Dr. W. J. Merle Scott and (by invitation) Dr. Carlisle F. Schroeder.

Discussion by Dr. Loyal Davis. Closed by Dr. Scott.

"Injuries to the Recurrent Laryngeal Nerve in Thyroid Operations: Their Management and Avoidance," by Dr. Frank H. Lahey and (by invitation) Dr. W. B. Hoover.

Discussion by Drs. Collier, Hoover, Goetsch, Reid, Cutler, Churchill. Closed by Dr. Lahey.

"Progressive Exophthalmos Associated with Disorders of the Thyroid," by Dr. Howard C. Naffziger.

Discussion by Drs. Joyce, Tinker, Zimmermann, Lahey. Closed by Dr. Naffziger.

SECOND DAY, MAY 3 — AFTERNOON SESSION

The meeting convened at 2.00 P.M., Dr. Elting presiding.

The following papers were read and discussed:

"Further Observations upon Arteriovenous Aneurysms and Abnormal Arteriovenous Communications," by Dr. Mont R. Reid and (by invitation) Dr. Johnson McGuire.

Discussion by Drs. Mason, Lehman, Bigger. Closed by Drs. Reid and McGuire.

"The Use of Heparin in Thrombosis," by Dr. W. E. Gallie and (by invitation) Dr. D. W. G. Murray and Dr. Charles H. Best.

Discussion by Drs. Best, Lilienthal, Bancroft, Reid. Closed by Dr. Murray.

"Spontaneous Rupture of the Epigastric and Internal Mammary Arteries within the Rectus Muscle," by Dr. Robert L. Payne.

Discussion by Dr. Reid. Closed by Dr. Payne.

"A Study of the Lymphatics in Carcinoma of the Rectum," by Dr. Vernon C. David and (by invitation) Dr. R. K. Gilchrist. (Presented by Dr. Gilchrist).

Discussion by Drs. David, Stone, Colp and Archibald.

"The Treatment of Intraperitoneal Abscess Arising from Appendicitis," by Dr. Edwin P. Lehman and (by invitation) Dr. William H. Parker.

Discussion by Drs. Coller, Horsley, Orr, Evarts A. Graham, Wangenstein, Whipple, Lilienthal, Edwin M. Miller, Torek. Closed by Dr. Lehman.

"Epidermoid Cysts of the Spleen," by Dr. Albert H. Montgomery and (by invitation) Dr. Eugene T. McEnery and Albert A. Frank.

THIRD DAY, MAY 4 — MORNING SESSION

Executive Session.—The meeting was called to order at 9.15 A.M. by the President, Dr. Elting.

The Report of the Council was presented by the Secretary, Dr. Mixer, as follows:

REPORT OF THE COUNCIL

The Council recommends:

1. That twelve Active Fellows be transferred to the Senior List, as follows:

Drs. Charles H. Mayo
John Douglas
Malvern B. Clopton
Vilray P. Blair
LeGrand Guerry
Martin B. Tinker
John L. Yates
William E. Lower
Arnold Schwyzer
Marshall Clinton
William D. Haggard
William F. Verdi

2. That the dues for the ensuing year be reduced to \$20.

3. That the 1939 meeting be held at St. Louis, at a time to be determined by the Committee on Annual Meeting.

4. That the President appoint one of the Fellows of the American Surgical Association who is also a member of the American College of Surgeons, to serve as a candidate for the Board of Governors of the College.

5. That the present members of the Association serving as members of the American Board of Surgery be reappointed for one (1) year, as follows:

Drs. Evarts A. Graham
Allen O. Whipple
Arthur W. Elting

6. That the President appoint a committee to redraft the Constitution and By-laws.

7. That the Association take action on the Advisability of discontinuing membership in the Congress of American Physicians and Surgeons, as in the opinion of the Council, no advantage to the Association is seen in the retention of membership.

On motion duly made and seconded, it was unanimously voted to accept the recommendations of the Council.

Section 7, relating to the discontinuation of membership in the Congress of American Physicians and Surgeons, was considered individually by the Association and, after discussion by Dr. Darrach, motion was made by Dr. Horsley, seconded and passed unanimously.

The Committee authorized at the meeting of the American Surgical Association in New York last year to co-operate with similar committees from other Surgical and Medical organizations for the study of suture materials and to make recommendations concerning their standardization, reported as follows:

1. Your Committee has discussed this matter with the Chairman of the Committees of the American Medical Association and American College of Surgeons.

2. There is a marked variation in the suture materials put on the market by manufacturers in this country; this leads to great confusion and occasionally, we believe, to disastrous results.

3. A uniform control of the sterility, durability and the labeling of the size of all suture materials is highly desirable.

4. There exists neither facilities nor authority for this control in any of our national medical or surgical organizations.

5. We feel that this authority should be in Washington under the direction of some federal administrative department such as the Bureau of Food and Drug Administration, the Council on Pharmacy and Chemistry, the Public Health Administration or the Bureau of Standards.

6. Your Committee recommends that the American Surgical Association approve of such national control and appoint a committee to endeavor, through the American Medical Association, to accomplish this result.

MONT R. REID, M.D.

ROY D. McCLURE, M.D.

HUGH H. TROUT, M.D.

Upon motion regularly made and seconded, it was voted to adopt this report as read, and to appoint a committee as outlined therein.

The committee appointed to consider the advisability of the formation of a National Council on Medical Education, reported as follows:

"The undersigned committee recommends, in principle, the advisability of creating a National Council on Medical Education, Licensure and Hospitals, made up of representatives of the Universities, Medical Schools, Hospitals, practicing profession, specialty Boards, State licensing bodies, and public health agencies."

CARL EGGERS, M.D.

HOWARD C. NAFFZIGER, M.D.

R. L. PAYNE, M.D.

This report was discussed by Drs. Abell, Mason, Lahey, Truesdale, Reid, Whipple, Eggers, C. C. Lund, Lilienthal, Shipley, Darrach, McClure, Tinker, Evarts Graham, Primrose, Stone and Payne.

On motion duly made and seconded, this report was unanimously approved.

The Committee appointed to draft plans for the reorganization of the American Surgical Association reported as follows:

Recommendations:

1. RELATIONSHIP TO SPECIALTIES.

Outstanding members of the specialties of surgery should be elected in small numbers (unrestricted), so that we may have a representative body of the whole of the field of surgery.

2. SECTIONAL MEETINGS.

Independent sessions for the specialties are undesirable.

3. LENGTH OF MEETINGS.

Three full days, not including a Saturday, should be tried for two years.

4. SIZE OF MEMBERSHIP.

The future prosperity of the Association and its influence upon American surgery depend on the steady recruitment of new members of character and ability. The Committee urges upon all members the duty of nominating such men. It believes that a much larger number of suitable candidates may be found irrespective of their connection with teaching clinics or large hospitals; and further, that men somewhat younger than the customary age should be considered.

If, with such a renewed stimulus to the nomination of new members, the Council finds itself confronted with pressure for admission of desirable men beyond the present limits of yearly increase, the Committee recommends that gradual enlargement, both of the total membership and yearly accretion, be approved by this Association.

5. ATTENDANCE REQUIREMENTS.

Absence from meetings of an active member for three consecutive years without adequate excuse submitted to the Secretary in writing should remove a man from membership.

6. AGE LIMIT MANDATORY.

A member should be transferred to the Senior list at 65 or on request after 15 years of membership.

7. MEMBERSHIP.

Membership should not be restricted to those certified by the American Board of Surgery chiefly because this would exclude some Canadians and academic men in the U. S.

8. JUNIOR MEMBERSHIP.

Not recommended.

9. FORUM FOR JUNIORS.

Not recommended—only as co-authors of papers, as at present.

10. DATE OF MEETINGS.

Meetings should in general be held at the end of April or early in May, the time to be decided by the Program Committee.

11. PLACE OF MEETINGS.

Meetings may be held at the judgment of the Council at a resort.

12. EDUCATION.

Education should be discussed. New and carefully thought out contributions are desirable. When problems are acute the Association should provide opportunity for their consideration. There should be a Committee on Education consisting of five members, one replaced each year. This Committee should report each year. The report should be made on the dinner night. Adequate time for discussion should be allotted by the Program Committee and outside authorities may be invited to participate in the discussions.

13. SYMPOSIA.

Symposia should be arranged at the discretion of the Program Committee, otherwise there is too loose a program. A central theme adds to the interest.

14. LENGTH OF PAPERS.

In general 15 minutes, as at present, but it is recommended that this may be modified (longer or shorter) in special cases at the discretion of the Program Committee. The Committee wishes to emphasize the fact that

a paper to be read is usually an abstract of what is to be published. It is therefore advisable to prepare one paper for publication and another for presentation.

15. DISCUSSION.

Definite time should be allowed on the program for discussion, and spontaneous discussion should be encouraged but held to the subject. One man at least should be prepared to discuss the paper.

16. ABSTRACTS.

Abstracts should be insisted upon at the time the title is submitted.

17. ACCEPTANCE OF PAPERS.

The Program Committee shall decide as to whether a paper should be accepted.

18. DINNER NIGHT.

Subjects of general and educational interest may be presented at the dinner at the discretion of the Council; also such committee reports as call for thorough discussion. The dinner is not a suitable occasion for technical or clinical presentations, consequently the President's address should not be delivered at that time.

19. Invited guests should be requested to limit an address to a certain time, but with consideration as to the subject matter and personal distinction.

20. The Council should meet, on the invitation of the President, at some time or times prior to the annual meeting, as has been done this year (1937-1938), in order that matters of importance may be adequately discussed, especially the consideration of candidates.

21. Social entertainment should be curtailed. Nothing should be planned officially for the ladies.

22. The President's reception should be discontinued.

23. The hospitality of the Association should be extended to more young men, who should be invited to participate in the discussion.

24. The Committee on Annual Meeting should be abolished. There should be a Program Committee of five (three in addition to the President and Secretary), one new member to be appointed by the Council each year. This Committee should have entire charge of the program and the enforcement of the details pertaining thereto as prescribed by the By-Laws. They should organize annually at the President's dinner. It is recommended that the whole Council attend the President's dinner, which should be held early in the Fall and should constitute the beginning of the Association's activities for the year.

The recommendation of this Committee, as it involves changes in the Constitution and By-laws, will be taken up for consideration and action at the next annual meeting of the Association.

The report of the Nominating Committee by Dr. Eugene H. Pool was presented as follows: For:—

President—Dr. Dallas B. Phemister

First Vice-President—Dr. Barney Brooks

Second Vice-President—Dr. Seward Erdman

Secretary—Dr. Charles G. Mixter

Treasurer—Dr. Fordyce B. St. John

Recorder—Dr. Walter E. Lee

Member of Council—Dr. Arthur W. Elting

Committee on Annual Meeting:—

Dr. Vernon C. David

Dr. Mont R. Reid

Motion was made and seconded that the Secretary cast one ballot for the list of officers as presented by the Nominating Committee.

The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

The President then introduced the President-elect, Dr. Dallas B. Phemister.

Dr. Toland presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion made and duly seconded, it was voted that the report of the Auditing Committee be accepted.

On motion of Dr. Darrach, duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Horsley, duly seconded, it was voted that an appropriation of \$150 for the expenses of the Secretary's office be approved.

The Secretary read the names of the men recommended by the Council for Active Fellowship in the Association, as follows:

Dr. J. Dewey Bisgard, Omaha, Nebraska

Dr. Robert Elman, St. Louis, Mo.

Dr. Julian D. Hart, Durham, N. C.

Dr. Henry H. Hun, Albany, N. Y.

Dr. Verne C. Hunt, Los Angeles, Cal.

Dr. Thomas E. Jones, Cleveland, Ohio

Dr. Thomas H. Lanman, Boston, Mass.

Dr. Michael L. Mason, Chicago, Ill.

Dr. Frank L. Meleney, New York City

Dr. Byron Stookey, New York City

Dr. Archibald Wilkie, Montreal, Canada

Dr. Max M. Zininger, Cincinnati, Ohio

To Honorary Fellowship:

MR. GEOFFREY KEYNES, M.A., M.D., London, England

Motion was then made and duly seconded, that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers, Dr. Hegner and Dr. Bigger.

The Secretary read the following proposals for Fellowship to come up in 1939:

BERRY, FRANK B., M.D., New York City.

Proposed by Drs. McCreery, White and H. F. Graham.

CATTELL, RICHARD B., M.D., Boston, Mass.

Proposed by Drs. Lahey, McKittrick and Churchill.

CLUTE, HOWARD M., M.D., Boston, Mass.

Proposed by Drs. C. C. Lund, McKittrick and Richard H. Miller.

COUNSELLER, VIRGIL S., M.D., Rochester, Minn.

Proposed by Drs. David, Lewis and Phemister.

EDWARDS, CHARLES R., M.D., Baltimore, Md.

Proposed by Drs. Finney, Stone, Lewis and Shipley.

FRANK, L. WALLACE, M.D., Louisville, Ky.

Proposed by Drs. Rankin, Abell and Bailey.

- GALE, JOSEPH W., M.D., Madison, Wis.
Proposed by Drs. Schmidt, Evarts Graham and Wangenstein.
- HANFORD, JOHN M., M.D., New York City.
Proposed by Drs. Bancroft, Wright and Whipple.
- HINTON, J. WILLIAM, M.D., New York City.
Proposed by Drs. Burdick, Wright and H. F. Graham.
- LE MESURIER, ARTHUR B., M.D., Toronto, Canada.
Proposed by Drs. Gallie, Morton and Robertson.
- MORTON, CHARLES B., M.D., University, Va.
Proposed by Drs. Watts, Trout and Balfour.
- MURRAY, CLAY RAY, M.D., New York City.
Proposed by Drs. Darrach, Key and Bancroft.
- NOLAND, LLOYD, M.D., Birmingham, Ala.
Proposed by Drs. Rankin, Mason and Kerr.
- O'BRIEN, EDWARD J., M.D., Detroit, Mich.
Proposed by Drs. Evarts Graham, Alexander and McClure.
- PEYTON, WILLIAM T., M.D., Minneapolis, Minn.
Proposed by Drs. Zimmermann, Ritchie and Wangenstein.
- RANSOM, HENRY K., M.D., Ann Arbor, Mich.
Proposed by Drs. Collier, Allen and Penberthy.
- RAVDIN, ISIDOR S., M.D., Philadelphia, Penn.
Proposed by Drs. Eliason, Grant and Henry Brown, Jr.
- SEEGER, STANLEY J., M.D., Milwaukee, Wis.
Proposed by Drs. Yates, David and Balfour.
- TAYLOR, GRANTLEY W., M.D., Boston, Mass.
Proposed by Drs. Arthur W. Allen, Darrach and Homans.
- WEBSTER, JEROME P., M.D., New York City.
Proposed by Drs. Whipple, Donovan and Parsons.
- WHITE, JAMES C., M.D., Boston, Mass.
Proposed by Drs. W. J. Mixter, Allen and Wangenstein.
- WILLIAMS, CARRINGTON, M.D., Richmond, Va.
Proposed by Drs. McGuire, Payne and Horsley.
- WOMACK, NATHAN A., M.D., St. Louis, Mo.
Proposed by Drs. Evarts Graham, Whipple and Phemister.

A motion was made and duly seconded, to offer a vote of thanks to the Local Committee of Arrangements and their Associates, for the cordial hospitality and entertainment afforded the Fellows of the Association and their wives, and the splendid arrangements made in caring for the meeting.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

Dr. J. Dewey Bisgard, Omaha, Nebraska
Dr. Robert Elman, St. Louis, Mo.
Dr. Julian D. Hart, Durham, N. C.
Dr. Henry H. Hun, Albany, N. Y.
Dr. Verne C. Hunt, Los Angeles, Cal.
Dr. Thomas E. Jones, Cleveland, Ohio
Dr. Thomas H. Lanman, Boston, Mass.
Dr. Michael L. Mason, Chicago, Ill.
Dr. Frank L. Meleney, New York City
Dr. Byron Stookey, New York City
Dr. Archibald Wilkie, Montreal, Canada
Dr. Max M. Zininger, Cincinnati, Ohio

To Honorary Fellowship:

MR. GEOFFREY KEYNES, M.A., M.D., London, England

The President, Dr. Arthur W. Elting, appointed the following:

Committee on Suture Material:

Dr. Arthur M. Shipley, Chairman, Dr. Frank L. Meleney and Dr. Mont R. Reid.

Committee on Redrafting Constitution and By-laws:

Dr. Eugene H. Pool, Chairman, Dr. Edward D. Churchill, Dr. Harvey B. Stone, Dr. Dallas B. Phemister and Dr. Wilder Penfield.

Representative, of the American Surgical Association to the National Research Council, appointed for three years: Dr. Alfred Blalock.

Adjunct Local Committee of Arrangements:

Dr. Evarts A. Graham, elected Chairman with power to appoint the other members of the Committee.

Member of the American Surgical Association to serve as a candidate for the Board of Governors of the American College of Surgeons: Dr. Harry H. Kerr.

President Elting declared the *Executive Session* adjourned at 10.30 A.M.

The *Scientific Session* convened at the close of the *Executive Session*, President Elting presiding.

The following papers were read and discussed:

"Mediastinitis Following Cervical Suppuration," by Dr. Herman E. Pearse, Jr.

Discussion by Drs. Churchill, Tinker, Lilienthal, Alexander, and Wangensteen. Closed by Dr. Pearse.

"The Iodine Metabolism in Exophthalmic Goiter," by Dr. George M. Curtis.

"Amount of Thyroid Remnant in Operations for Diffuse Toxic Goiter," by Dr. Morris K. Smith.

The above two papers discussed together by Drs. Parsons, Lahey, Tinker, and Goetsch. Closed by Dr. Curtis.

The following Fellows were present and registered:

Abell, Irvin
Adson, Alfred W.
Alexander, John
Allen, Arthur W.
Archibald, Edward W.

Balfour, Donald C.
Bancroft, Frederic W.
Besley, Frederic A.
Bigger, Isaac A.
Binney, Horace
Brewster, George W. W.
Brown, Henry P., Jr.
Burdick, Carl G.

Cheever, David
Churchill, Edward D.
Clinton, Marshall
Clopton, Malvern B.
Cole, Warren H.
Coller, Frederick A.
Colp, Ralph
Crile, George
Curtis, George M.
Cutler, Elliott C.

Darrach, William
David, Vernon C.
Davis, John Staige

Davis, Loyal
Dixon, Claude F.
Donovan, Edward J.
Drennen, Earle

Eggers, Carl
Eliason, Eldridge L.
Eliot, Ellsworth, Jr.
Elting, Arthur W.
Estes, William L.
Estes, William L., Jr.

Finney, J. M. T., Jr.
Firor, Warfield M.
Fisher, William A.
Flick, John B.
Foss, Harold L.

Gallie, W. E.
Gatch, Willis D.
Gatewood, —
Gaub, Otto C.
Gibbon, John H.
Goetsch, Emil
Grace, Roderick V.
Graham, Evarts A.
Graham, Henry F.
Grant, Francis C.

Gurd, Fraser B.
Guthrie, Donald

Harris, Robert I.
Harvey, Samuel C.
Hegner, Casper F.
Heinbecker, Peter
Heuer, George J.
Hodge, Edward B.
Homans, John
Horrax, Gilbert
Horsley, J. Shelton

Ivy, Robert H.

Jennings, John E.
Joyce, Thomas M.

Kanavel, Allen B.
Kennedy, Robert H.
Kerr, Harry H.
Key, John A.
Kilgore, Alson R.

Lahey, Frank H.
Lee, Walter E.
Lehman, Edwin P.
Leland, George Adams, Jr.
Lilienthal, Howard
Lower, William E.
Lund, Charles C.
Lynn, Frank S.

MacFee, William F.
Maes, Urban
Mason, James M.
McClure, Roy D.
McCreery, John A.
McGlannan, Alexius
McKenna, Hugh
McKittrick, Leland S.
Meigs, Joe V.
Miller, Edwin M.
Miller, Richard H.
Mitchell, Charles F.
Mixer, Charles G.
Montgomery, Albert H.
Morton, John J.
Muller, George P.

Naffziger, Howard C.
Newton, Francis C.

Orr, Thomas G.
Oughterson, Ashley W.

Parsons, William Barclay
Payne, Robert L.
Pearse, Herman E., Jr.
Peet, Max M.
Penberthy, Grover C.
Penfield, Wilder
Percy, Nelson M.
Pfeiffer, Damon B.
Phemister, Dallas B.
Pickhardt, Otto C.
Pool, Eugene H.
Primrose, Alexander

Reid, Mont R.
Ritchie, Harry P.
Robertson, David E.
Rodman, J. Stewart

Schmidt, Erwin R.
Schwyzer, Arnold
Scott, W. J. Merle
Shenstone, Norman S.
Shipley, Arthur M.
Simmons, Channing C.
Singleton, Albert O.
Smith, Morris K.
Speed, Kellogg
St. John, Fordyce B.
Stone, Harvey B.
Sturgeon, Charles T.

Tinker, Martin B.
Toland, Clarence G.
Torek, Franz
Trout, Hugh H.
Truesdale, Philemon E.

Verdi, William F.

Walker, Irving J.
Wangensteen, Owen H.
Whipple, Allen O.
White, William Crawford
Willard, De Forest P.
Wise, Walter D.
Wright, Arthur M.

Zierold, Arthur A.
Zimmermann, Harry B.

1938 - 1939
OFFICERS AND STANDING COMMITTEES

President

DALLAS B. PHEMISTER, M.D.

Vice-Presidents

BARNEY BROOKS, M.D.

SEWARD ERDMAN, M.D.

Secretary

CHARLES G. MIXTER, M.D.

Treasurer

FORDYCE B. ST. JOHN, M.D.

Recorder

WALTER E. LEE, M.D.

Council

EUGENE H. POOL, M.D.

EVARTS A. GRAHAM, M.D.

ARTHUR W. ELTING, M.D.

PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*

Committee on Annual Meeting

VERNON C. DAVID, M.D.

MONT R. REID, M.D.

PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE
ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*

STANDING COMMITTEES

Publication Committee

RECORDER, SECRETARY AND TREASURER, *ex officio*

Adjunct Local Committee of Arrangements

EVARTS A. GRAHAM, M.D., *Chairman*

MEMBERS OF THE COMMITTEE TO BE APPOINTED BY THE CHAIRMAN

Place of Meeting

ST. LOUIS, MISSOURI

1939

A LIST WITH THE ADDRESSES OF THE ACTIVE FELLOWS

- ABELL, IRVIN, M.D., 321 W. Broadway, Louisville, Ky.
ADSON, ALFRED W., M.D., Rochester, Minn.
ALEXANDER, JOHN, M.D., 2121 Wallingford Road, Ann Arbor, Mich.
ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
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A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

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VON EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria

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YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow, C3, Scotland

*Deceased

MINUTES
OF THE
SIXTIETH MEETING
OF THE
American Surgical Association

HELD AT
THE HOMESTEAD
HOT SPRINGS, VIRGINIA

May 11, 12 and 13, 1939



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1939

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION
1938 - 1939

President—DALLAS B. PHEMISTER, M.D.

Vice-Presidents—BARNEY BROOKS, M.D., SEWARD ERDMAN, M.D.

Secretary—CHARLES G. MIXTER, M.D.

Treasurer—FORDYCE B. ST. JOHN, M.D.

Recorder—WALTER E. LEE, M.D.

Council—EUGENE H. POOL, M.D., EVARTS A. GRAHAM, M.D., ARTHUR W. ELTING, M.D.; PRESIDENT, SECRETARY, TREASURER AND RECORDER, *ex officio*.

Program Committee—VERNON C. DAVID, M.D., MONT R. REID, M.D., PRESIDENT, SECRETARY, RECORDER, AND THE CHAIRMAN OF THE ADJUNCT LOCAL COMMITTEE OF ARRANGEMENTS, *ex officio*.

Adjunct Local Committee of Arrangements—MONT R. REID, M.D., *Chairman*; FRED W. RANKIN, M.D., HUGH H. TROUT, M.D.

MINUTES OF THE MEETING

HELD AT THE HOMESTEAD

HOT SPRINGS, VIRGINIA

May 11, 12 and 13, 1939

FIRST DAY, MAY 11 — MORNING SESSION

Executive Session. The Association met at The Homestead, Hot Springs, Virginia, and was called to order by the President, Dr. Dallas B. Phemister, at 9.15 A. M.

The roll call was omitted. The Secretary reported that telegrams and letters of regret had been received from the following Fellows:

Drs. Robert T. Miller, Jr.
Samuel C. Harvey
Alfred Brown
Harry P. Ritchie
Charles T. Sturgeon
Owen H. Wangenstein

Drs. Hugh McKenna
Hugh Cabot
Horace Binney
Waltman Walters
John Alexander
James M. Hitzrot

Dr. Urban Maes

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1938 meeting which had been printed and sent to every Fellow constituted his report.

It was moved, seconded and voted that the Minutes as printed be adopted.

The Treasurer, Dr. Fordyce B. St. John, presented his report, which was as follows:

REPORT OF THE TREASURER

1939

RECEIPTS

Cash Balance, Corn Exchange Bank, May 1, 1938	\$3,465.23
Dues Collected, 1938-1939	3,180.00
Initiation Fees, 1938-1939	840.00
	<hr/>
Total Cash Receipts	\$7,485.23

DISBURSEMENTS

Exchange on Canadian Checks	\$.69
Dr. C. G. Mixter, Postage and Telegrams	41.23
Dr. G. P. Muller, Expenses, Dinner Atlantic City	225.60
The Master Reporting Co., Reporting 59th Meeting	250.21
Wards Stationers, Rebinding Book	5.75
A B C Print Shop, Booklets, Envelopes, Postage	160.92
Bailey, Banks & Biddle Co., Diplomas	24.11
A B C Print Shop, Letters, Envelopes, Postage	19.49
J. B. Lippincott Co., 350 Copies Annals of Surgery	2,217.19
A B C Print Shop, Letters, Envelopes, Postage	16.31
A B C Print Shop, Prov. Programs, Envelopes, Postage	84.50
A B C Print Shop, Final Programs, Envelopes, Postage	109.25
H. K. Brewer Co., Account Book	5.61
	<hr/>
Total Disbursements	\$3,160.86
Cash Book Balance, Corn Exchange Bank, May 1, 1939	4,324.37
	<hr/>
	\$7,485.23

ASSETS

Cash Balance, Seamen's Bank for Savings, May 1, 1938	\$2,263.35
Interest to May 1, 1939	45.61
	<hr/>
Corn Exchange Bank, Cash Balance, May 1, 1939	\$2,308.96
	<hr/>
Total Cash on Hand, May 1, 1939	\$4,324.37
	<hr/>
	\$6,633.33

REPORT OF THE RECORDER

The report of the Recorder was read by Dr. Walter E. Lee, as follows:

The Recorder wishes to again express his appreciation of the co-operation of the Fellows which made it possible to distribute before the end of the year the Transactions containing a report of the meeting held in Atlantic City, May 2nd, 3rd and 4th, 1938. This volume included the papers read at the last meeting together with the discussions of these papers. We received from the publishers 375 bound copies and 25 copies in sheets. Three hundred and sixty-five copies were distributed to the Fellows and to Libraries and Institutions on the mailing list, which leaves on hand 10 bound copies undistributed.

During the past year the Recorder has received notice of the deaths of the following Fellows:

SENIOR FELLOWS

John Douglas
 Allen B. Kanavel
 Franz Torek
 John L. Yates

ACTIVE FELLOWS

Edwin Beer
 Frank S. Lynn

We have received memoirs of these deceased Fellows, with the exception of Dr. Douglas and Dr. Torek, and they will be published in the next volume of the Transactions of the Association.

The Recorder wishes to again call attention to the necessity for constant watchfulness on the part of the Fellows of the data which we publish concerning their titles and professional activities. The accuracy of these records depends entirely upon the information supplied to the Recorder, and although it would be impossible to keep the records perfect at all times, we do feel that it is becoming more and more valuable each year because of the interest shown by the Fellows in this matter.

Respectfully submitted,

WALTER E. LEE, M.D.,
Recorder.

It was moved, seconded and voted to accept the report of the Recorder as read.

The President, Dr. Dallas B. Phemister, appointed the following committees:

Auditing Committee: Frederick L. Reichert, M.D. and William L. Estes, Jr., M.D.

Nominating Committee: Drs. Eugene H. Pool, *Chairman*, Arthur W. Elting and Evarts A. Graham, Vernon C. David and Harry H. Kerr.

The report of the Council was read by the Secretary, Dr. Charles G. Mixter, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at Last Report, May 4, 1938	171
Active Fellows Transferred to Senior List, May 4, 1938	12
	<hr/>
	159
Active Fellows Elected, May 4, 1938	12
	<hr/>
	171
Died Since 1938 Report:	
Drs. Edwin Beer	
Frank S. Lynn	2
	<hr/>
Total Active Fellows	169

SENIOR FELLOWS

Number of Senior Fellows at Last Report, May 4, 1938'	69
Active Fellows Transferred to Senior List, May 4, 1938	12
	<hr/>
	81
Died Since 1938 Report:	
Drs. John Douglas	
Allen B. Kanavel	
Franz Torek	
John L. Yates	4
	<hr/>
Total Senior Fellows	77

HONORARY FELLOWS

Number of Honorary Fellows at Last Report, May 4, 1938	13
Honorary Fellows Elected in 1938	1
	<hr/>
	14
Died Since 1938 Report	0
	<hr/>
Total Honorary Fellows	14

It was moved, duly seconded and voted that the report of the Council be accepted.

The Fellows elected at the last Annual Meeting were then introduced by the President, Dr. Phemister, who congratulated them on their admission to the Association.

The following visiting surgeons and guests were granted the privilege of the floor:

Drs. Randolph Jones, Jr., Durham, N. C.	Drs. J. R. Naden, Vancouver
Robert P. Dobbie, Buffalo	C. C. Fulton, Oklahoma City
Mr. James Firth Heslop, Manchester, England	John Raaf, Portland, Oregon
Dr. J. W. Devine, Jr., Lynchburg, Va.	Gordon Smith, Portland, Oregon
Mr. W. A. B. Nicholson, Manchester, England	Carlton Mathewson, San Francisco
Drs. H. T. Buckner, Seattle	Charles G. Johnston, Detroit
Clarence Crafoord, Stockholm, Sweden	H. L. Wenner, Elgin, Ill.
C. B. Morton,)	Jarman and Medical
E. C. Drash,) University,	Staff of the Hotel
W. H. Parker,) Va.	
Floyd Bogs,)	

Invited guests and all members of the American Association of Traumatic Surgery.

The President asked all members of the Association to stand in memory of the dead.

The President, Dr. Phemister, declared the *Executive Session* adjourned at 10:00 A.M.

General Session — Dr. Brooks took the chair and Dr. Phemister delivered the Presidential Address.

The President, Dr. Phemister, then resumed the chair.

The following papers were read and discussed:

"Osteochondritis of Knee" by Dr. William Darrach.

Discussion by Dr. Bisgard; closed by Dr. Darrach.

"Surgical Management of the Patent Ductus Arteriosus" by Dr. Robert E. Gross.

Discussion by Drs. Reid and Cutler; closed by Dr. Gross.

"The Combined Use of Zinc Peroxide and Sulfanilamide in the Treatment of Chronic Undermining Burrowing Ulcers due to the Micro-Aerophilic Hemolytic Streptococcus" by Dr. Frank L. Meleney.

Discussion by Drs. Parsons, Pearse and Harris; closed by Dr. Meleney.

"Treatment of Avulsed Skin Flaps" by Dr. A. W. Farmer, (introduced by Dr. D. E. Robertson).

Discussion by Drs. Koch, Henry F. Graham, Homans, Shipley; closed by Dr. Farmer.

AFTERNOON SESSION

The meeting convened at 2:15 o'clock, President Phemister presiding.

The following papers were read and discussed:

"Cases of Fibroma of the Ovary with Fluid in the Abdomen and in the Chest" by Dr. Joe Vincent Meigs.

Discussion by Drs. Masson and MacFee; closed by Dr. Meigs.

"The Significance of Lipocaic in Surgery" by Dr. Lester R. Dragstedt and (by invitation), Drs. Dwight E. Clark and C. Vermeulen.

Discussion by Drs. Horsley and Reichert; closed by Dr. Dragstedt.

"Myasthenia Gravis. Consideration of Diagnosis and Therapy with Report of Response following Removal of Tumor of Thymic Region" by Dr. Alfred Blalock and (by invitation), Drs. Samuel S. Riven and Morton F. Mason.

Discussion by Drs. McClure, Heuer and Heinbecker.

"The Role of the Pituitary Gland in Water Balance" by Dr. Peter Heinbecker.

Discussion by Dr. Loyal Davis.

"Sclerosing or Retractable Mesenteritis" by Dr. F. L. Reichert and (by invitation), Drs. F. Gerbode and F. J. Halford.

Discussion by Drs. Homans, Schwyzer, Tinker and Wolfer. Closed by Dr. Reichert.

"Intracranial Arteriovenous Aneurysms" by Dr. Albert O. Singleton.

Discussion by Drs. W. J. Mixter, Reid, Heuer, Horrax and Grant; closed by Dr. Singleton.

SECOND DAY, MAY 12 — MORNING SESSION

The meeting was called to order by the President, Dr. Phemister, at 9:15 A.M.

The following papers were read and discussed.

"Studies of Gastro-intestinal Tone and Motility; the Influence of Certain Drugs and Anesthetics" by Dr. J. Dewey Bisgard and (by invitation), Dr. E. K. Johnson.

Discussion by Drs. Curtis, Montgomery, McClure, Heinbecker and Eloesser; closed by Dr. Bisgard.

"Congenital Obstruction of the Duodenum" by Dr. Edwin M. Miller.

Discussion by Drs. Ladd, Donovan, Horsley and Truesdale; closed by Dr. Miller.

"Peptic Ulcers of the Stomach and Duodenum Perforating into the Pancreas" by Dr. J. Shelton Horsley.

Discussion by Drs. Finney, Jr., Lahey and Roscoe Graham; closed by Dr. Horsley.

"Ileocolostomy with Exclusion" by Dr. Ralph Colp and (by invitation), Drs. Leon Ginzburg and Marcy L. Sussman.

Discussion by Drs. Gatewood and Pemberton; closed by Dr. Colp.

"The Value of Cecostomy as a Complementary and Decompressive Operation" by Dr. Fred W. Rankin.

Discussion by Drs. Stone and Allen.

"The Value of Preliminary Colostomy in Surgical Correction of Gastro-Jejuno-Colic Fistula" by Dr. Damon B. Pfeiffer and (by invitation), Dr. Edward M. Kent.

Discussion by Drs. Collier, Eggers and Lahey; closed by Dr. Pfeiffer.

"Left Subphrenic Abscess" by Dr. B. N. Carter.

Discussion by Drs. Ochsner, Harrington, Evarts Graham and Roscoe Graham.

SECOND DAY, MAY 12 — AFTERNOON SESSION

SYMPOSIUM ON ANESTHESIA

The meeting convened at 2:00 P.M., Dr. Phemister presiding.

The following papers were read and discussed as a group:

"The Assay of Anesthetic Agents" by Dr. Henry K. Beecher (by invitation).

"Trends in Inhalation Anesthesia" by Dr. Wesley Bourne (by invitation).

"Anoxia — A Source of Possible Complications in Surgical Anesthesia" by Dr. Roy D. McClure and (by invitation), Dr. Frank W. Hartman.

"The Present Status of Spinal Anesthesia" by Dr. Harold L. Foss.

"Intravenous and Regional Anesthesia" by Dr. John S. Lundy (by invitation).

"The Use of Sympathetic Nerve Block Anesthesia in Minimal Resection of the Stomach for Ulcers of the Pyloric Antrum and Duodenum" by Dr. William F. Rienhoff, Jr.

Group discussion of Symposium by Drs. Lahey, Roscoe Graham, Gurd, Horsley, Schmidt, Harvey Stone.

THIRD DAY, MAY 13 — MORNING SESSION

Executive Session — The meeting was called to order at 9:15 A.M. by the President, Dr. Phemister.

The recommendations of the Committee on Reorganization — Dr. Pool, *Chairman* — which had been discussed, revised and accepted by the Association at the 1938 meeting in Atlantic City, were brought up for action in conformity with the articles of the Constitution. It was moved by Dr. Elting and seconded by Dr. Darrach that the recommendations be accepted. After brief discussion the question was put to vote and passed unanimously.

The Report of the Council was presented by the Secretary, Dr. Mixter, as follows:

REPORT OF THE COUNCIL

The Council recommends:

1. That eight Active Fellows be transferred to the Senior List, as follows:

Drs. William L. Keller
Dean Lewis
Dudley W. Palmer
H. A. Royster
David Cheever
Nelson M. Percy
Fred W. Bailey
Alfred Brown

2. That the reduction of the dues to \$20 be maintained for the following year.

3. That the 1940 meeting be held at St. Louis, Mo., at a time to be determined by the Committee on Annual Meeting, or by the appropriate committee.

4. That the President appoint one of the Fellows of the American Surgical Association who is also a member of the American College of Surgeons to serve as a candidate for the Board of Governors of the College.

5. That Dr. Arthur W. Elting be appointed for a term of six years as a member of the Association serving on the American Board

of Surgery, the other two members representing the Association, Drs. Evarts A. Graham and Allen O. Whipple, having two more years to serve.

6. That the President appoint a committee to edit the Constitution and By-laws in conformity with the recommendations by the Committee on Reorganization that have just been passed by a vote of the Association.

7. That Article III, Section 2, of the Constitution, which at present reads in part, "At any annual meeting not more than fifteen (15) new Fellows may be elected," be changed to read, "At any annual meeting new Fellows may be elected to a number not to exceed the total active membership of 175."

Section 2 would, therefore, read in full: "The active membership shall be limited to 175 Fellows. The honorary membership shall be limited to 25 Fellows. At any annual meeting new Fellows may be elected to a number not to exceed the total active membership of 175."

8. That Article III, Section 8, which at present reads, "Any active Fellow who has been an active Fellow for fifteen (15) years, or who has reached the age of sixty years, or for other reasons acceptable to the Council, may upon his application to the Council, be placed in the list of Senior Fellows. Senior Fellows shall not be required to pay any fees or dues," shall be changed to read, "All active Fellows reaching the age of sixty years shall be transferred to the list of Senior Fellows. Any Fellow who has been an active Fellow for fifteen (15) years, or for other reasons acceptable to the Council, may upon his application to the Council, be placed in the list of Senior Fellows. Senior Fellows shall not be required to pay any fees or dues."

9. That in order to avoid the occasional delay which occurs in the return by the Fellows of the corrected stenographic records of their discussions of the papers read at the Annual Meetings of the Association, the Recorder be authorized to edit them for publication in the Transactions of the Association and the Annals of Surgery if they are not returned to him within a week after their receipt by the discussor.

On motion duly made and seconded, this report was unanimously approved.

The report of the Nominating Committee by Dr. Eugene H. Pool was presented as follows: For:—

President—Dr. Allen O. Whipple.

First Vice-President—Dr. John Staige Davis.

Second Vice-President—Dr. Thomas M. Joyce.

Secretary—Dr. Charles G. Mixter.

Treasurer—Dr. Fordyce B. St. John.

Recorder—Dr. Walter E. Lee.

Member of Council—Dr. Dallas B. Phemister.

Program Committee—

Dr. Mont R. Reid—for one year.

Dr. Frederick A. Collier—for two years.

Dr. Alfred Blalock—for three years.

Motion was made and seconded that the Secretary cast one ballot for the list of officers as presented by the Nominating Committee.

The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

The President then introduced the President-elect, Dr. Allen O. Whipple.

Dr. Meleney as Chairman of the Committee for the Association gave the following report on the activities of the Joint Suture Material Committee in conjunction with the American College of Surgeons and the American Medical Association:

REPORT OF THE STERILE SUTURE COMMITTEE OF THE AMERICAN SURGICAL ASSOCIATION

The new Food and Drugs Act passed by Congress specifically includes as drugs, surgical supplies which are sterilized and ready for use.

The administration of this law is in the hands of the Food and Drugs Administration, which has the necessary funds, personnel and laboratory equipment to carry on a continuous control over sterile surgical supplies. These supplies include suture material, gauze, bandages and compresses, cotton, adhesive and the more recently devised adhesive gauze combination dressings, known as "band

aids." The Food and Drugs Administration can purchase these materials on the open market continuously and test them in their laboratories. If they find them to be failing to measure up to the standards, the whole batch which they represent can be confiscated and its sale stopped.

The United States Pharmacopoeia is named as the authority to which the Food and Drugs Administration may go for the details of standardization. The United States Pharmacopoeia has, therefore, taken this responsibility and is preparing to set up standards for all of these goods.

An Advisory Board has been appointed to formulate these standards. This board is made up of the following men:

Prof. Louis Gershenfeld, Philadelphia College of Pharmacy and Science, Philadelphia.

Dr. Walter T. Harrison, National Institute of Health, Washington, D. C.

Dr. Frank L. Meleney, Columbia University, New York, N. Y.

Dr. Arthur M. Shipley, University of Maryland, Baltimore, Md.

Dr. George W. McCoy, Chairman, University of Louisiana, New Orleans, La.

The board has announced its plan of procedure to all of the major surgical associations throughout the country and almost all of them have designated either Dr. McCoy or Dr. Shipley or myself as their representative on the board.

The Advisory Board has had two meetings; one in November, 1938, and the other in April of this year. At the first meeting, the board was aided by experts from the Bureau of Standards and the Department of Agriculture. At the last meeting, it was aided by representatives of the manufacturers. Tentative standards were set up with regard to the tests for sterility and to certain physical properties of catgut. The manufacturers have agreed upon uniform size and minimum tensile strength for catgut and certain other minor physical properties. There is very little difference of opinion with regard to the matter of sterility, but the question of absorbability is still a difficult one. There are, apparently, no animal tests that can be done to simulate conditions present in the human body after various operations.

It has been proposed that a laboratory test for the digestibility of catgut by a standard preparation of trypsin under controlled conditions of temperature and tension be used by the manufacturers to standardize their product from the point of view of digestibility. The present method of classification according to soft, medium and hard or according to a certain number of days which the catgut is supposed to hold tissues together is not entirely satisfactory. This is one feature of the standardization which will require further study. It seems possible, however, at the present time to set up standards for testing the sterility of these products and if they meet with general approval, they will be incorporated in a supplement to the Pharmacopoeia this year. This will be accepted as the standard to which the manufacturers will be obliged to conform.

With regard to silk, there is a great diversity of opinion in the matter of size and tensile strength. It is advisable to have a standard to which the various manufacturers will agree and we are anxious to get the opinion of the surgical profession regarding this matter. It would seem to me that the number of different sizes of catgut might be limited to eight or nine from 00000 up to 3 or 4 and the silk ought to be numbered in the same way. Certain minimum standards of tensile strength could then be determined and the catgut and silk manufacturers would then compete with one another to increase the tensile strength or any of the other physical properties which may seem important.

I feel confident that the control of these products will soon be in competent hands and I trust that this will result in great satisfaction to all of the members of the American Surgical Association.

After discussion of the report by Drs. Eloesser, Reid, Whipple, W. J. Mixter and Henry Graham, the motion was made, seconded and carried that Dr. Meleney's report be accepted.

Dr. Evarts Graham gave the following report as the representative of the American Surgical Association on the American Board of Surgery:

REPORT ON THE AMERICAN BOARD OF SURGERY

There have been so many questions asked about the activities of the American Board of Surgery, or rather, about the progress which is being made, that the officers of the Association felt it was desirable to have a statement made at this meeting.

I should like to say first of all that there were 1,570 applications received for the Founders Group of the Board. Of this number, after careful scrutiny in every way that the Board knew how to make of the fitness of these men for membership, certificates were given to 938. That is approximately 60 per cent of those who applied. I might say, however, that that is not really a fair indication because of those who merely sent in applications and who had not already demonstrated the superior training and ability in surgery by being a member of the component organizations or by holding a professorship or an associate professorship in one of the recognized medical schools, a much larger percentage than 40 per cent were rejected. I cannot give you the exact figure on that amount.

There have been 423 candidates submitted to examination, excluding 86 who have just been examined in New York during the first three days of this week. Of this number there have been 205 who have finished Part II of the examination; the rest were examined only in Part I.

There were 29.3 per cent failures in the examination. Possibly some of you may think this is not a high enough mortality; others may think that perhaps the mortality is excessive. At any rate, for the benefit of those who think that perhaps the mortality is not sufficiently high, I wish to call your attention to the fact that this examination represents really the third hurdle that the men have gone over who have taken it. The first hurdle, is as careful a scrutiny as the Board can possibly make concerning the man's fitness to take the examination, that is determining his previous training, etc.

The second hurdle, is a personal inspection of a man's performance in the operating room, carried out either by a member of the Board or by some man already certificated by the Board in whom the Board has confidence.

There have been a considerable number of rejections along the way. Therefore, when I state that there have been 30 per cent of failures in the examination, it would probably be more fair to say that 40 to 50 per cent of those men who have applied for the privilege of taking the examination have failed to make the grade.

There are certain things that have come out that are of considerable interest in these examinations, and I would like to take a minute or two to dwell upon at least one of these points, because it is a matter which I think concerns every one of us here who is con-

cerned in any way with the teaching of surgery. We have found that, as a whole, the men are fairly good on their clinical surgical work. We have found that they are also fairly good in the examination which is given them in anatomy. We find that in pathology, however, they are *astoundingly* weak, to a degree which is almost unbelievable.

I should like to say something about my own experience, for instance, last Monday in this examination in New York. As part of the gross tissues which we had for examination of candidates, I had a fresh nodular thyroid which had been removed only two or three hours before. The specimen was in excellent condition, and looked exactly like a specimen that had just been removed from the patient. There was nothing especially unusual about it. I examined nine candidates, to all nine of whom I showed this specimen, because of the remarkable display of ignorance of gross pathology which the first candidate had shown. The first candidate whom I had, told me that this specimen was probably a pancreas. I asked him if there was anything the matter with it, and he said no, he would regard it as a normal pancreas.

Incidentally, with references to what has just gone on here before, I might say that I said, "Well, then, you think this is probably an autopsy specimen?" He said, "No, I understand that Doctor Whipple is removing the pancreas! This was probably removed at operation" — but it was regarded as a normal pancreas.

The next man who saw this specimen said it was clearly a lipoma. A third man, not in succession but a little later in the series, said that he was not able to tell from what part of the intestine it had come, but obviously it was from the intestine, because it had intestinal mucous membrane on it.

I do not know what the explanation is of such appalling ignorance in gross pathology. I would have thought, before personal experience with these examinations — we have had six of them now — that such a thing would have been impossible on the part of anyone who was performing general surgery.

I might say that these three men were not men who confine their work, we will say, to fractures or orthopedic work, or something of that sort, but they were men who were trying to qualify themselves in general surgery, including thyroid work.

My experience was not unique. The experience of all the other examiners was practically the same as regards pathology, and neither was the experience in New York unique. We have met with that experience all over the country where we have given these examinations.

The importance of this observation, it seems to us who are teachers and who are conducting services for the graduate training in surgery, is that we must see to it that men who are spending a number of years in getting a graduate training in surgery, must have during their course of training sufficient experience in gross pathology to avoid such catastrophic ignorance as many of these men are presenting.

We do fail these men in their pathology when they make the deplorable exhibits of themselves as these men have, and we compel them to take a re-examination in pathology. This has had a very wholesome effect. Some men who have failed in pathology, for instance, at a previous examination, come up again for a new examination with the statement that now they have spent a year learning pathology, and I think almost without exception they have made a very creditable performance on their second appearance.

I might say in reference to this fact, also, we have positive knowledge that in many instances courses of graduate training in surgery have been altered so as to provide for those men who are being trained in surgical careers, during their hospital work, long periods of uninterrupted time when they will get a pretty sound training in pathology, both gross and microscopic.

I look upon this observation, which I have just cited in reference to pathology, as a most astounding discovery. I would not have thought that it was possible that young surgeons who otherwise have obtained a pretty good training, could have been so deficient in one of the fundamental features of surgery; namely, pathology. I feel that the fact that the Board has made this discovery will accomplish much good. I feel that if it has not accomplished anything else, the fact that it has made this discovery about the woeful lack of pathologic training has perhaps more than justified its existence.

I would like to say one more thing. This is in defense of the Board. There have been many criticisms of all kinds; you could not possibly think of a criticism that has not been leveled against the Board. The Board is glad to receive these criticisms and to do what

it can to correct them. We have been in existence only a little more than two years. We realize that the whole business is somewhat experimental from the standpoint of its operation. We realize that changes will have to take place in the ultimate procedure of qualifying men for this certificate. We do, however, hope that you will realize that this is an enormous task, that all of the members of the Board spend a very great amount of time on this work. We are very glad indeed to do it. We do not mind receiving the blows and the criticisms from it, but we do hope that you will be perhaps somewhat charitable toward us for a year or two longer until we can get the whole affair perhaps working in a more efficient way.

When I state that we have been working hard, I wish to tell you that the Board meets at least twice a year, and generally three times, for periods of three or four days. The work of the Board runs continuously from nine o'clock in the morning until eleven o'clock at night, except for usually about an hour for lunch and an hour for dinner. Those of us who are ordinarily actively walking around and standing on our feet feel it a hard task to sit down for so long a period of time.

Dr. Reichert presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion made and duly seconded, it was voted that the report of the Auditing Committee be accepted.

On motion of Dr. Darrach, duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Darrach, duly seconded, it was voted that an appropriation of \$150 for the expenses of the Secretary's office be approved.

The Secretary read the names of the men recommended by the Council for Active Fellowship in the Association, as follows:

Dr. William D. Andrus, New York City
Dr. Howard M. Clute, Boston, Mass.
Dr. Bradley L. Coley, New York City
Dr. Virgil S. Counsellor, Rochester, Minn.
Dr. Charles Reid Edwards, Batimore, Md.

Dr. Joseph W. Gale, Madison, Wis.
 Dr. Emile F. Holman, San Francisco, Cal.
 Dr. Arthur B. LeMesurier, Toronto, Canada
 Dr. Clay Ray Murray, New York City
 Dr. Henry K. Ransom, Ann Arbor, Mich.
 Dr. Isidor S. Ravdin, Philadelphia, Penn.
 Dr. Reginald H. Smithwick, Boston, Mass.
 Dr. James C. White, Boston, Mass.
 Dr. Carrington Williams, Richmond, Va.
 Dr. Nathan A. Womack, St. Louis, Mo.

Motion was then made and duly seconded, that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers, Drs. Lehman, Meleney and Bisgard.

The Secretary read the following proposals for Fellowship to come up in 1940:

BARBER, ROBERT F., M.D., Brooklyn, N. Y.
 Proposed by Drs. Jennings, Goetsch and Henry Graham.
 BELL, H. GLENN, M.D., San Francisco, Cal.
 Proposed by Drs. Heuer, Reid and Naffziger.
 BRENIZER, ADDISON G., M.D., Charlotte, N. C.
 Proposed by Drs. Rankin, Stone and Cave.
 BROWN, JAMES BARRETT, M.D., St. Louis, Mo.
 Proposed by Drs. Blair, Evarts Graham and Phemister.
 BRUNSCHWIG, ALEXANDER, M.D., Chicago, Ill.
 Proposed by Drs. David, Dragstedt and Phemister.
 CAMPBELL, ELDRIDGE C., M.D., Albany, N. Y.
 Proposed by Drs. Whipple, Crile and Lewis.
 CREEVY, CHARLES D., M.D., Minneapolis, Minn.
 Proposed by Drs. Wangenstein, Churchill, Brown and Schwyzer.
 DOBBIE, ROBERT P., M.D., Buffalo, N. Y.
 Proposed by Drs. Clinton, Evarts Graham and Gallie.
 FERGUSON, LEWIS K., Penn Valley, Penn.
 Proposed by Drs. Henry Brown, Jr., Eliason and Rodman.
 FREEMAN, NORMAN, Philadelphia, Penn.
 Proposed by Drs. Lee, Muller and Flick.
 GIBBON, JOHN H., JR., M.D., Philadelphia, Penn.
 Proposed by Drs. Churchill, Rodman and Flick.
 JACKSON, ARNOLD S., M.D., Madison, Wis.
 Proposed by Drs. Schmidt, David and Alfred Brown.
 JENKINS, HILGER PERRY, M.D., Chicago, Ill.
 Proposed by Drs. Phemister, Evarts Graham and Dragstedt.

JOHNSTON, CHARLES G., M.D., Detroit, Mich.

Proposed by Drs. Collier, Evarts Graham and Penberthy.

KOONTZ, AMOS R., M.D., Baltimore, Md.

Proposed by Drs. Lewis, Shipley and Stone.

LOCKWOOD, JOHN, M.D., Philadelphia, Penn.

Proposed by Drs. Lee, Muller and Flick.

MADDOCK, WALTER G., M.D., Ann Arbor, Mich.

Proposed by Drs. Collier, Penberthy and Alexander.

MCGRAW, ARTHUR B., M.D., Grosse Point, Mich.

Proposed by Drs. McClure, Darrach and Lee.

MOORE, ROBERT M., M.D., Galveston, Texas

Proposed by Drs. Singleton, Evarts Graham and Phemister.

PADGETT, EARL C., M.D., Kansas City, Mo.

Proposed by Drs. Orr, Evarts Graham and Blair.

PETERSON, FRANK R., M.D., Iowa City, Iowa.

Proposed by Drs. Phemister, Evarts Graham and Orr.

PUESTOW, CHARLES B., M.D., Chicago, Ill.

Proposed by Drs. Cole, Phemister and Orr.

ROCKEY, EUGENE W., M.D., Portland, Ore.

Proposed by Drs. Joyce, Bruhn and Eliason.

SMYTH, CALVIN M., JR., M.D., Philadelphia, Penn.

Proposed by Drs. Pfeiffer, Rodman and Muller.

SPURLING, ROY G., M.D., Louisville, Ky.

Proposed by Drs. Rankin, Abell and Reid.

THEIS, FRANK V., M.D., Chicago, Ill.

Proposed by Drs. David, Reid and Gatewood.

TRIMBLE, I. RIDGEWAY, M.D., Baltimore, Md.

Proposed by Drs. Boland, David and Stone.

WEBB, ROSCOE C., M.D., Minneapolis, Minn.

Proposed by Drs. Scudder, Gibson and Shipley.

A motion was made and duly seconded, and a rising vote of thanks was passed to the local committee of arrangements — Dr. Mont R. Reid, *Chairman* — for the excellent arrangements and most delightful and instructive meeting.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

Drs. William D. Andrus, New York City
Howard M. Clute, Boston, Mass.
Bradley L. Coley, New York City
Virgil S. Counsellor, Rochester, Minn.
Charles Reid Edwards, Baltimore, Md.
Joseph W. Gale, Madison, Wis.

Emile F. Holman, San Francisco, Cal.
Arthur B. LeMesurier, Toronto, Canada
Clay Ray Murray, New York City
Henry K. Ransom, Ann Arbor, Mich.
Isidor S. Ravdin, Philadelphia, Penn.
Reginald H. Smithwick, Boston, Mass.
James C. White, Boston, Mass.
Carrington Williams, Richmond, Va.
Nathan A. Womack, St. Louis, Mo.

The President, Dr. Dallas B. Phemister, appointed the following:

Committee on Suture Material:

Dr. Frank L. Meleney, *Chairman*, Dr. Arthur M. Shipley and Dr. Mont R. Reid, reappointed.

Committee to Edit the Constitution and By-Laws:

The Secretary, Dr. Charles G. Mixter, *Chairman*, Dr. Eugene H. Pool and Dr. Edward D. Churchill appointed to edit the Constitution and By-Laws in conformity with the recommendations just passed by vote of the Association.

Adjunct Local Committee of Arrangements:

Dr. Malvern B. Clopton, *Chairman*, with power to appoint the other members of the Committee.

Member of the American Surgical Association to serve as a candidate for the Board of Governors of the American College of Surgeons: Dr. Harry H. Kerr.

President Phemister declared the *Executive Session* adjourned at 10:15 A.M.

The *Scientific Session* convened at the close of the *Executive Session*, President Phemister presiding.

The following papers were read and discussed:

"A Discussion of Von Recklinghausen's Disease with the Report of two cases having unusual Surgical Complications" by Dr. Deryl Hart and (by invitation), Dr. Randolph Jones, Jr.

Discussion by Drs. Heuer, Gatewood, Peet and Schmidt. Closed by Dr. Hart.

"Experimental and Clinical Experiences with the Surgical Problem of Hypertension" by Dr. Loyal Davis and (by invitation), Dr. M. Herbert Barker.

Discussion by Drs. Peet, Blalock, W. J. Mixter, and Crile. Closed by Dr. Davis.

"Experiences with the Total and Intracapsular Extirpation of Acoustic Neuromas" by Dr. Gilbert Horrax and (by invitation), Dr. James L. Poppen.

Discussion by Drs. Peet, Reichert. Closed by Dr. Horrax.

"Treatment of Cranial Defects by Cranioplasty" by Dr. Francis C. Grant.

Discussion by Drs. W. J. Mixter and Naffziger. Closed by Dr. Grant.

THIRD DAY, MAY 13 — AFTERNOON SESSION

"Gangrene of the Extremity in the Diabetic" by Dr. A. A. Zierold.

Discussion by Drs. Gallie, McKittrick, Meleney, Pearse and Ochsner. Closed by Dr. Zierold.

"Circulatory Problems of Surgical Importance in the Diagnosis of Abdominal Lesions" by Dr. J. Stewart Rodman and (by invitation), Dr. William G. Leaman.

Discussion by Drs. Whipple, Gallie, Stone, Reid and Shipley. Closed by Dr. Rodman.

"Fat Embolism — An Important Complication of Fractures and of Operations upon Bones" by Dr. Robert I. Harris and (by invitation), Dr. T. S. Perrett and Dr. Angus MacLachlan.

Discussion by Drs. Bisgard, Elting and Darrach. Closed by Dr. Harris.

"Liver Trauma and the Hepato-Renal Syndrome" by Dr. Thomas G. Orr and (by invitation), Dr. Ferdinand C. Helwig.

Discussion by Drs. Cole and Coller. Closed by Dr. Orr.

"Control of the Hemorrhagic Tendency in Obstructive Jaundice by the Use of Vitamin K" by Dr. Arthur W. Allen and (by invitation), Dr. John D. Stewart.

Read by Dr. Stewart. Discussion by Dr. Allen.

"The Significance of the Cholesterol Partition of the Blood Serum in Surgery of the Gall Bladder" by Dr. Otto C. Pickhardt and (by invitation), Dr. A. Bernhard and Dr. Irving Kohn.

Discussion by Drs. Wolfer and Payne. Closed by Dr. Pickhardt.

The following Fellows were present and registered:

Allen, Arthur W.
Bailey, Fred W.
Bancroft, Frederic W.
Bigger, Isaac A.
Bisgard, J. Dewey
Blalock, Alfred
Boland, Frank K.
Brewster, G. W. W.
Brooks, Barney
Brown, Henry P., Jr.

Carter, B. N.
Cave, Henry W.
Cheever, David
Clopton, Malvern B.
Cole, Warren H.
Coller, Frederick A.
Colp, Ralph
Copher, Glover H.
Crile, George
Curtis, George M.
Cutler, Elliott C.

Darrach, William
David, Vernon C.
Davis, John Staige
Davis, Loyal
Donovan, Edward J.
Dragstedt, Lester R.
Drennen, Earle

Eggers, Carl
Elkin, Daniel C.
Eloesser, Leo
Elting, Arthur W.
Erdman, Seward
Estes, William L., Jr.

Finney, J. M. T., Jr.
Flick, John B.
Foss, Harold L.

Gallie, William E.
Gatch, Willis D.
Gatewood
Gaub, Otto C.
Goetsch, Emil
Grace, Roderick
Graham, Evarts A.
Graham, Henry F.
Graham, Roscoe R.
Grant, Francis C.
Gurd, Fraser B.

Harrington, Stuart W.
Harris, Robert I.
Hart, Deryl
Hegner, Casper F.
Heinbecker, Peter
Heuer, George J.
Homans, John
Horrox, Gilbert
Horsley, J. Shelton
Huggins, Charles B.
Hun, Henry H.
Hunt, Verne C.

Ivy, Robert A.
Jones, Thomas E.
Joyce, Thomas M.

Kennedy, Robert H.
Kerr, Harry H.
Kilgore, Alson R.
Koch, Sumner L.

Ladd, William E.
Lahey, Frank H.
Lanman, Thomas H.
Lee, Walter Estell
Lehman, Edwin P.
Leland, George A., Jr.
Lenhart, Carl H.
Lund, Fred B.

MacFee, William F.
Mason, James M.
Mason, Michael L.
Masson, James C.
McClure, Roy D.
McCreery, John A.
McGlennan, Alexius
McKittrick, Leland S.
Meigs, Joe V.
Meleney, Frank L.
Miller, Edwin M.
Mixer, Charles G.
Mixer, William Jason
Montgomery, Albert H. '
Morton, John J.
Muller, George P.

Naffziger, Howard C.
Newton, Francis C.

Ochsner, Alton
Orr, Thomas G.

Parsons, Wm. Barclay
Payne, Robert L.
Pearse, Herman E., Jr.
Peet, Max M.
Pemberton, John de J.
Penberthy, Grover C.
Pfeiffer, Damon B.
Phemister, Dallas B.
Pickhardt, Otto C.
Pool, Eugene H.

Rankin, Fred W.
Reichert, Frederick L.
Reid, Mont R.
Rienhoff, William F., Jr.
Robertson, David E.
Rodman, J. Stewart
Royster, Hubert A.

Schmidt, Erwin R.
Schwyzer, Arnold
Shenstone, Norman S.
Shipley, Arthur M.
Simmons, Channing C.
Singleton, Albert O.
Speed, Kellogg
St. John, Fordyce B.
Stone, Harvey B.

Tinker, Martin B.
Trout, Hugh H.
Truesdale, Philemon E.

Van Beuren, Frederick T., Jr.

Whipple, Allen O.
White, Wm. Crawford
Wilkie, Archibald L.
Willard, De Forest P.
Wolfer, John A.

Zierold, Arthur A.
Zimmerman, Harry B.
Zinninger, Max M.

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1940

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SCHWYZER, ARNOLD, M.D., 123 W. 7th Street, St. Paul, Minn.
 SCUDDER, CHARLES L., M.D., 374 Commonwealth Avenue, Boston, Mass.
 SEELIG, M. G., M.D., 4952 Parkview Place, St. Louis, Mo.

TAYLOR, ALFRED S., M.D., 115 W. 55th Street, New York City
 TERRY, WALLACE I., M.D., 384 Post Street, San Francisco, Calif.
 TINKER, MARTIN B., M.D., Cornell Heights, Ithaca, N. Y.

*TOREK, FRANZ, M.D., 91 Lloyd Road, Montclair, N. J.

*Deceased

VANDER VEER, EDGAR A., M.D., 28 Eagle Street, Albany, N. Y.
 VAUGHAN, GEORGE T., M.D., 1718 I Street, Washington, D. C.
 VERDI, WILLIAM F., M.D., 27 Elm Street, New Haven, Conn.
 VINCENT, BETH, M.D., 925 Boylston Street, Boston, Mass.

WALKER, JOHN B., M.D., 117 E. 72nd Street, New York City
 WATSON, FRANCIS S., M.D., Tavern Club, Boylston Place, Boston, Mass.
 WATTS, STEPHEN H., M.D., University Terrace, Charlottesville, Va.
 WHITTEMORE, WYMAN, M.D., 199 Beacon Street, Boston, Mass.
 WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.
 WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.
 WOOLSEY, GEORGE, M.D., 117 E. 36th Street, New York City

*YATES, JOHN L., M.D., 425 E. Wisconsin Avenue, Milwaukee, Wis.

*Deceased

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini 2, Rome, Italy
 DE MARTEL, THIERRY, M.D., 18 Rue Weber, Paris, France
 FRASER, SIR JOHN, K.C.V.O., M.C., M.D., F.R.C.S., (Edin.), 20 Moray Place, Edinburgh, Scotland
 GIERTZ, KNUT HARALD, M.D., Stockholm, Sweden
 HARTMANN, HENRI, M.D., 4 Place Malesherbes, Paris, France
 IRELAND, MERRITTE W., M.D., Maj. General, 1870 Wyoming Avenue, N. W., Washington, D. C.
 LERICHE, RENE, M.D., 19 rue Jean Jacques Rousseau, Strasbourg, France
 NYSTRÖM, PROFESSOR GUNNAR, University of Uppsala, Uppsala, Sweden
 POWER, SIR D'ARCY, K.B.E., M.B. (Oxon.), F.R.C.S. (ENG.), 10 A Chandos Street, Cavendish Square, W., London, England
 STILES, SIR HAROLD, K.B.E., M.B., F.R.C.S., Watton Lodge, Gullane, Scotland
 VON EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria
 WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole Street, W., London, England
 YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow, C3, Scotland

MINUTES
OF THE
SIXTY-FIRST MEETING
OF THE
American Surgical Association

HELD AT
GEORGE WARREN BROWN HALL
WASHINGTON UNIVERSITY
ST. LOUIS, MISSOURI
May 1, 2 and 3, 1940



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1940

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION
1939 - 1940

President—ALLEN O. WHIPPLE, M.D.

Vice-Presidents—JOHN STAIGE DAVIS, M.D., THOMAS M. JOYCE, M.D.

Secretary—CHARLES G. MIXTER, M.D.

Treasurer—FORDYCE B. ST. JOHN, M.D.

Recorder—WALTER E. LEE, M.D.

Council—EVARTS A. GRAHAM, M.D., ARTHUR W. ELTING, M.D., DALLAS B. PHEMISTER, M.D., *President, Secretary, Treasurer and Recorder, ex officio.*

Program Committee—MONT R. REID, M.D., FREDERICK A. COLLIER, M.D., ALFRED BLALOCK, M.D., *President and Secretary, ex officio.*

Adjunct Local Committee of Arrangements—MALVERN B. CLOPTON, M.D., *Chairman*, PETER HEINBECKER, M.D., and GLOVER H. COPHER, M.D.

MINUTES OF THE MEETING

HELD AT

GEORGE WARREN BROWN HALL

WASHINGTON UNIVERSITY

ST. LOUIS, MISSOURI

May 1, 2 and 3, 1940

FIRST DAY, MAY 1 — MORNING SESSION

Executive Session. The Association met at George Warren Brown Hall, Washington University, and was called to order by the President, Dr. Allen O. Whipple, at 9.00 A.M.

The roll call was omitted. The Secretary reported that telegrams and letters of regret had been received from the following Fellows:

Drs. Murray MacLaren
Charles L. Scudder
George P. Muller
F. B. St. John
Robert T. Miller, Jr.
Edmund Andrews
Francis S. Watson
George A. Leland, Jr.

Drs. Otto C. Pickhardt
Fraser B. Gurd
William E. Lower
Harry P. Ritchie
John M. T. Finney, Jr.
F. T. Van Beuren, Jr.
John Alexander
Robert I. Harris

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1939 meeting which had been printed and sent to every Fellow constituted his report.

It was moved, seconded and voted that the Minutes as printed be adopted.

The Report of the Treasurer, Dr. Fordyce B. St. John, presented by the Secretary in his absence, was as follows:

REPORT OF THE TREASURER

1940

RECEIPTS

Cash balance, Corn Exchange Bank, May 1, 1939	\$4,324.37
Dues collected, 1939-1940	3,200.00
Initiation fees, 1939-1940	1,050.00
Total Cash Receipts	<u>\$8,574.37</u>

DISBURSEMENTS

Exchange on Canadian checks	\$ 3.08
Dr. C. G. Mixter, postage and telegrams	30.51
The Homestead, expenses, dinner, Hot Springs, Va.	212.85
The Master Reporting Co., Inc., reporting 60th meeting....	226.67
The Master Reporting Co., Inc., extra copy of session	19.62
The A.B.C. Print Shop, booklets, envelopes, etc.	140.96
Bailey, Banks & Biddle Co., diplomas	30.13
Hession, Inc., flowers (Dr. Mayo)	8.85
Dr. W. E. Lee, Honorarium, 1937-1938	200.00
Dr. W. E. Lee, Honorarium, 1938-1939	200.00
The A.B.C. Print Shop, letters, envelopes, etc.	19.63
Dr. C. G. Mixter, Honorarium, 1937-1938	150.00
Dr. C. G. Mixter, Honorarium, 1938-1939	150.00
The A.B.C. Print Shop, notices, postage, etc.	14.88
Ward's Stationers, envelopes	17.50
The A.B.C. Print Shop, list of candidates, envcls., provisional programs, postage	102.06
J. B. Lippincott Co., Annals of Surgery	3,021.52
Total Disbursements	<u>\$4,548.26</u>
Cash Book balance, Corn Exchange Bank, May 1, 1940..	4,026.11
	<u>\$8,574.37</u>

ASSETS

Cash Balance Seaman's Bank for Savings, April 1, 1939....	\$2,308.96
Interest to April 1, 1940	46.52
	<hr/>
Corn Exchange Bank, Cash Balance, May 1, 1940	\$2,355.48
	4,026.11
	<hr/>
Total Cash on Hand, May 1, 1940	\$6,391.59

REPORT OF THE RECORDER

The Report of the Recorder was read by Dr. Walter E. Lee, as follows:

The steady increase in the number of papers actually read, together with those presented by title, at the annual meeting of the Association, during the last few years has made it increasingly difficult for the publishers to place the Transactions in the hands of each Fellow before the end of the current year.

The Transactions of 1939 were not mailed until January 3, 1940. This failure can in no way be attributed to the Fellows, because the Association, at the annual meeting in 1939, approved the Council's recommendation that the Recorder be authorized to edit for publication the stenographic records of the discussions of the papers read at the meeting, if they were not returned to him within a week following their receipt by the discussors. This made it possible to complete the Recorder's work by July 15th.

I wish to speak of the universal cooperation of the Fellows in the preparation of the Transactions. This has made it a fascinating task and I want to again express my appreciation of your help.

In looking over the reports of the last few years, it will be noted that there is a gradual increase in the number of copies of the Transactions distributed. This is due to the increase in the number of Fellows, together with increasing demands from libraries and institutions of all kinds, in this and foreign countries. Four hundred bound copies of the 1939 Volume were prepared and 351 copies were distributed, leaving on hand 49 copies. This may seem like a generous number. However, there is a constant demand for old volumes, many of which we have not been able to meet because of the fact that the supply of extra copies of certain volumes has been exhausted.

During the year the Recorder has received notice of the death of the following Fellows:

SENIOR FELLOWS

Dr. George E. Brewer, New York City.
Dr. George W. W. Brewster, Boston, Mass.
Dr. Harvey Cushing, New Haven, Conn.
Dr. Homer Gage, Worcester, Mass.
Dr. William D. Haggard, Nashville, Tenn.
Dr. Charles H. Mayo, Rochester, Minn.
Dr. William J. Mayo, Rochester, Minn.
Dr. Alexius McGlannan, Baltimore, Md.
Dr. Thomas R. Neilson, Philadelphia, Pa.

ACTIVE FELLOWS

Dr. Gatewood, Chicago, Ill.

HONORARY FELLOWS

Dr. Archibald Young, Glasgow, Scotland
Prof. Anton I. von Eiselsberg, Austria

We still lack memoirs of Dr. Brewer, Dr. Gage, Dr. Gatewood, Dr. Haggard, Dr. Neilson and Dr. Young.

The Recorder feels that the data which is now published concerning the titles and professional activities of the Fellows is more accurate than at any time in the past. However, this information comes entirely from the Fellows themselves, and it is surprising the inaccuracies which have remained in these records for long periods of time because of the fact that the members do not read this data carefully. It is doubtful whether it ever can be perfect at any one time because of the constant changes which are taking place, but I am convinced that it can be improved still further.

Respectfully submitted,

WALTER ESTELL LEE,
Recorder.

It was moved, seconded and voted to accept the report of the Recorder as read.

The President, Dr. Allen O. Whipple, appointed the following committees:

Auditing Committee: Drs. Robert L. Payne and Thomas M. Joyce.

Nominating Committee: Drs. Ellsworth Eliot, Evarts A. Graham, Arthur W. Elting, Dallas B. Phemister and Arthur W. Allen.

The report of the Council was read by the Secretary, Dr. Charles G. Mixter, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at Last Report, May 13, 1939	169
Active Fellows Transferred to Senior List, May 13, 1939	8
	<hr/>
Active Fellows elected, May 13, 1939	161
	<hr/>
Died since 1939 Report: Dr. Gatewood	15
	<hr/>
Died since 1939 Report: Dr. Gatewood	176
	<hr/>
Total Active Fellows	1
	<hr/>
Total Active Fellows	175

SENIOR FELLOWS

Number of Senior Fellows at Last Report, May 13, 1939.....	77
Active Fellows Transferred to Senior List, May 13, 1939.....	8
	<hr/>
Died since 1939 Report:	85

Died since 1939 Report:

Drs. George E. Brewer	
George W. W. Brewster	
Harvey Cushing	
Homer Gage	
William D. Haggard	
Charles H. Mayo	
William J. Mayo	
Alexius McGlannan	
Thomas R. Neilson	9

Total Senior Fellows	76
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HONORARY FELLOWS

Number of Honorary Fellows at Last Report, May 13, 1939	14
Honorary Fellows elected in 1939	0

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Died since 1939 Report: Prof. Archibald Young	14

Prof. Anton von Eiselsberg	2
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Total Honorary Fellows	12
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It was moved by Dr. David, seconded and voted that the report of the Council be accepted.

At the request of the President, the members stood in silent tribute to the deceased members of the Association.

The report of the Program Committee was made by the Chairman, Dr. Mont Reid, who stressed the large offering of splendid papers presented for consideration and also emphasized the difficulty caused by the late arrival of papers received just before the time of closure of the program and asked the members to cooperate by forwarding their contributions to the program at an early date.

The report of the Committee of Arrangements was made by the Chairman, Dr. Malvern B. Clopton.

Report of Standing Committees:

The report of the Sterile Suture Committee of the Association was made by Dr. Meleney as follows:

"The Suture Committee has not met since the last meeting of the Association but has followed with interest and approval the progress which has been made in the establishment of standards for Sterile Surgical Products including catgut, cotton, gauze compresses and bandages made during the past year by the United States Pharmacopœia. You may remember that all sterile surgical products have been included as *drugs* under the new Food and Drugs Act. It has placed the control in the hands of the Food and Drugs Administration of the Department of Agriculture. The United States Pharmacopœia is the standard for all drugs accepted by law. It therefore fell to the duty of the Revision Committee of the United States Pharmacopœia to set up standards for these products.

An Advisory Board was formed, made up of five members, including Dr. George McCoy as Chairman, Dr. Walter Harrison, representing the National Institute of Health, Dr. Louis Gershenfeld of the United States Pharmacopœia and Dr. Arthur Shipley and myself representing the surgical profession. This Board met on several occasions with representatives of the Bureau of Standards, the Food and Drugs Administration, the Army and Navy and committees of manufacturers. Preliminary standards were set up and circulated among all of the surgical associations of the country, including this Association, and modifications made according to the suggestions made. The final standards were set up and published in the Supplement to the 11th Revision of the U. S. Pharmacopœia on January 1st of this year. They will go into effect on July 1st of this year and it will be required of all manufacturers to live up to these standards or face confiscation of their goods and legal action by the government. The Food and Drugs Administration will purchase specimens of these goods continuously throughout the country, test them in

their laboratories and find promptly any failures to measure up to standards and take action at once.

With regard to catgut, standards have been set up for sterility, size, tensile strength, and ash. The standard for absorbability has not yet been established. An extensive study of this feature of catgut is being made and the standards will be set up as soon as possible—within a year we hope. Criticism has been made of these standards with regard to catgut sizes, which were based upon the well-known sizes from 5-0 up to 4. It is proposed to standardize silk sizes to correspond to catgut sizes with minimal tensile strength indicated for each size. The critics have suggested that the standard should have been primarily on the basis of tensile strength, and that this should be the same for both silk and catgut—the sizes then being secondary to tensile strength.

Any suggestions from members of this organization will have very careful consideration. Amendments to the standards may, of course, be adopted at any time when they seem necessary.

Respectfully submitted,

FRANK L. MELENEY, M.D.,
for the Suture Committee.

The American Board of Surgery, Dr. Evarts A. Graham, Chairman, reported as follows:

Attention was called to the large number of candidates that the Board is examining annually and the fact was stressed that the examinations this year showed very decided improvement in the knowledge of pathology. On the other hand, there was a definite lack of adequate knowledge of anatomy. It was felt by the Committee that it was a serious indication of the growing tendency to remove anatomy from the curriculum of the medical schools. It appears that anatomy is being more and more cut down in the schools and there is a feeling by some that anatomy is useful only to the surgeon and therefore should be a graduate study. The lack of knowledge of essential anatomy for the man who is doing general surgery was evident at the last examinations. It is hoped that emphasis placed on this deficiency by your Committee in this brief report will create a proper interest in the subject.

The Fellows elected at the last Annual Meeting were then introduced by the President, Dr. Whipple, who congratulated them on their admission to the Association.

The invited speakers and collaborators on the scientific program, as well as the following visiting surgeons were granted the privilege of the floor:

Drs. Paul I. Hoxworth, Cincinnati
Vinton E. Siler, Cincinnati
Robert Sparkman, Cincinnati
Willard Bartlett, St. Louis
Carrington Harrison, Nashville, Tenn.
Edgar Poth, Little Rock, Ark.
Dallas Fickas, Evansville, Ind.
Frederick Wetherell, Syracuse, N. Y.
Prof. Munroe, Edmonton, Canada

The President, Dr. Whipple, declared the *Executive Session* adjourned at 9.45 A.M.

General Session—Dr. Staige Davis took the chair, and Dr. Whipple delivered the Presidential Address on "The Critical Latent or Lag Period in the Healing of Wounds."

The President, Dr. Whipple, then resumed the chair.

The following papers were read and discussed:

SYMPOSIUM FLUID AND ELECTROLYTE NEEDS OF THE SURGICAL PATIENT

"The Structure of the Blood in Relation to Surgical Problems," by John P. Peters, M.D. (by invitation).

"The Preservation of Blood," by David C. Bull, M.D. (by invitation) and Charles R. Drew, M.D. (by invitation).

"The Plasma Proteins of Preserved Blood," by John Scudder, M.D. (by invitation).

"Sodium Chloride Metabolism of Surgical Patients," by Walter G. Maddock, M.D. (by invitation).

"Loss of Fluid and Salt Associated with Suction Drainage of the Gastro-intestinal Tract," by Grover C. Penberthy, M.D. and (by invitation) J. Logan Irvin, Ph.D. and R. Mayo Tenery, M.D.

Discussion opened by: Drs. Waltman Walters and Owen Wangersteen. Closed by Drs. Peters, Maddock, Scudder and Tenery.

AFTERNOON SESSION

The meeting convened at 2.10 o'clock, President Whipple presiding. The following papers were read and discussed:

SYMPOSIUM (Continued)

"A Clinical Study of the Plasma Volume in Acute Intestinal Obstruction," by Jacob Fine, M.D. (by invitation).

"Plasma Loss in Shock as Effected by Therapy," by A. S. Minot, Ph.D (by invitation).

"Hypoproteinemia and Its Relation to Surgical Problems," by I. S. Ravdin, M.D. Read by Dr. Goldschmidt in Dr. Ravdin's absence.

"Fluid and Nutrition Maintenance by the Use of an Intestinal Tube," by W. Osler Abbott, M.D. (by invitation).

"Parenteral Protein Replacement with Amino-Acids," by Robert Elman, M.D.

"The Relation of Proper Preparation of Solution for Intravenous Therapy to Allergic and Fever Reactions," by Carl W. Walter, M.D. (by invitation).

Discussion opened by: Drs. Dallas B. Phemister and Damon B. Pfeiffer.

Closed by Drs. Horsley, Lee, Minot, Abbott, Elman and Walter.

SECOND DAY, MAY 2 — MORNING SESSION

The meeting was called to order by the President, Dr. Whipple, at 9.00 A.M.

The following papers were read and discussed:

"The Question of Drainage following Cholecystectomy," by Irvin Abell, M.D. and (by invitation) Irvin Abell, Jr., M.D.

Discussion opened by: Drs. Wolfer, Henry Graham, Zimmermann, Charles Mixer.

"Physiological Factors Regulating the Level of The Plasma Prothrombin," by Jonathan E. Rhoads, M.D., by invitation of Walter E. Lee, M.D.

Discussion opened by Dr. Andrus.

"Cholecystitis and Cholelithiasis Produced Experimentally by the Reflux of Pancreatic Secretion," by J. Dewey Bisgard, M.D. and (by invitation) Charles P. Baker, M.D.

Discussion opened by Drs. Baker, Wolfer, Evarts Graham. Closed by Dr. Bisgard.

"Ileostomy," by Henry W. Cave, M.D. and (by invitation) William F. Nickel, Jr., M.D.

Discussion opened by Drs. Stone, Bancroft, Lahey, David and E. M. Miller. Closed by Dr. Cave.

"The Diagnosis and Surgical Management of Leiomyomas and Leiomyosarcomas of the Stomach," by Frank H. Lahey, M.D.

"Abdominal Neoplasms of Neurogenic Origin," by Henry K. Ransom, M.D.

Discussion of two preceding papers by Drs. Coller, Morton and Horsley. Closed by Drs. Lahey and Ransom.

SECOND DAY, MAY 2 — AFTERNOON SESSION

The meeting convened at 2.00 P.M., Dr. Whipple presiding.

The following papers were read and discussed:

"Heparin in the Prevention of Peritoneal Adhesions: Report of Progress," by Edwin P. Lehman, M.D. and (by invitation) Floyd Boys, M.D.

Discussion opened by Drs. Stone and Key. Closed by Dr. Lehman.

"The Prevention of Ischemic Gangrene following Surgical Operations upon the Major Peripheral Arteries by Chemical Section of the Cervico-dorsal and Lumbar Sympathetics," by Idys Mims Gage, M.D. (by invitation) and Alton Ochsner, M.D.

Discussion opened by Dr. Matas. Closed by Dr. Gage.

"Experimental Studies on the Occlusion of Large Arteries," by Herman E. Pearse, M.D.

Discussion opened by Drs. Holman, Reichert and Matas. Closed by Dr. Pearse.

"Aneurysm of the Abdominal Aorta: Successful Treatment by Ligation," by Daniel C. Elkin, M.D.

Discussion opened by Drs. Bigger and Matas.

"Cardio-vascular Symptoms Presented by Patients Having Cavernous Hemangiomata and Varicose Veins," by Walter E. Lee, M.D. and (by invitation) Norman E. Freeman, M.D.

"Arteriovenous Fistula: Experimental Observations and a Critical Review of Eighteen Clinical Cases," by Emile Holman, M.D.

Discussion of two preceding papers opened by Drs. Homans, Masson and Reid. Closed by Dr. Holman.

THIRD DAY, MAY 3 — MORNING SESSION

Executive Session—The meeting was called to order at 9.10 A.M. by the President, Dr. Whipple.

The amendment to the Constitution proposed at the last annual meeting, that Article III, Section 2 which at present reads in part, "At any annual meeting not more than fifteen new Fellows may be elected," be changed to read, "At any annual meeting new Fellows may be elected to a number not to exceed the total active membership of 175."

Moved by Dr. J. S. Horsley, seconded and passed by vote of the Association.

As adopted, Section 2 would, therefore, read in full: "The active membership shall be limited to one hundred and seventy-five (175) Fellows. The honorary membership shall be limited to twenty-five (25) Fellows.

At any annual meeting new Fellows may be elected to a number not to exceed the total active membership of 175."

The amendment to the Constitution, proposed at the last annual meeting, that Article III, Section 8 which at present reads, "Any Fellow who has been an Active Fellow for fifteen years, or who has reached the age of sixty years, or for other reasons acceptable to the Council, may upon his application to the Council be placed in the list of Senior Fellows. Senior Fellows shall not be required to pay any fees or dues,"—shall be changed to read, "Section 9—Active Fellows who have reached the age of sixty years will be automatically placed on the Senior list. Any Fellow who has been an Active Fellow for fifteen years or for other reasons acceptable to the Council may, upon his application to the Council, be placed on the list of Senior Fellows. Senior Fellows shall not be required to pay any fees or dues."

Moved by Dr. Elliott Cutler, seconded and passed by vote of the Association.

The Report of the Council was presented by the Secretary, Dr. Mixter, as follows:

REPORT OF THE COUNCIL

The Council recommends:

1. That eighteen Active Fellows be transferred to the Senior List, as follows:

Drs. Hugh Cabot
John Homans
Horace Binney
Frederick T. Van Beuren, Jr.
William Darrach
J. Shelton Horsley
Channing C. Simmons
Seward Erdman
Irvin Abell
James M. Mason
Clarence G. Toland
Otto C. Gaub
Carl B. Davis
John S. Jennings
Philemon E. Truesdale
Frank K. Boland
Hugh McKenna
Harry P. Ritchie

2. That the reduction of the dues to \$20 be maintained for the following year.

3. That the 1941 meeting be held at The Greenbrier, White Sulphur Springs, West Virginia, at a time to be determined by the Program Committee.

4. That the President appoint one of the Fellows of the Association who is a member of the American College of Surgeons to serve as a candidate for the Board of Governors of the College of Surgeons.

5. That Dr. Thomas G. Orr be appointed for a term of three years to the vacancy on the Program Committee.

6. That the resignation of Dr. Evarts A. Graham be accepted and that Dr. George J. Heuer be appointed for a term of five years to the Committee on Education and to act as chairman during that period.

7. That in conformity with the vote of the Association at the last annual meeting ratifying the Recommendations of the Committee on Reorganization of the Association, the new Constitution and By-Laws, edited by the Committee for that purpose, be accepted by the Association.

On motion of Dr. Elliott Cutler, and seconded, this report was unanimously approved.

The report of the Nominating Committee by Dr. Ellsworth Eliot was presented as follows: For:—

President—Dr. David Cheever.

First Vice-President—Dr. Howard C. Naffziger.

Second Vice-President—Dr. Roscoe R. Graham.

Secretary—Dr. Charles G. Mixter.

Treasurer—Dr. Fordyce B. St. John.

Recorder—Dr. Walter E. Lee.

Member of Council—Dr. Allen O. Whipple.

Motion was made and seconded that the Secretary cast one ballot for the list of officers as presented by the Nominating Committee.

The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

In the absence of Dr. David Cheever, the President appointed Drs. William Jason Mixter and Elliott C. Cutler a committee to notify Dr. Cheever of his election as President for the ensuing year.

Dr. Payne presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion made and duly seconded, it was voted that the report of the Auditing Committee be accepted.

On motion of Dr. McKittrick duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. McKittrick, duly seconded, it was voted that an appropriation of \$150 for the expenses of the Secretary's office be approved.

The Secretary read the names of the men recommended by the Council for Active Fellowship in the Association, as follows:

Drs. John Verne Bohrer, New York City
Eric Oldberg, Chicago
Frank Brown Berry, New York City
Richard B. Cattell, Boston
Grantley W. Taylor, Boston
Jerome P. Webster, New York City
James Barrett Brown, St. Louis
Alexander Brunschwig, Chicago
Lewis K. Ferguson, Penn Valley, Penn.
Norman E. Freeman, Philadelphia
John H. Gibbon, Jr., Philadelphia
Charles G. Johnston, Detroit
Walter G. Maddock, Ann Arbor, Mich.
Robert M. Moore, Galveston, Texas
Earl C. Padgett, Kansas City, Mo.
Eugene W. Rockey, Portland, Oregon
Calvin M. Smyth, Jr., Philadelphia

Motion was then made and duly seconded, that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers, Drs. Ochsner and Koch.

The Secretary read the following proposals for Fellowship to come up in 1941:

BOWERS, RALPH F., M.D., New York City.
Proposed by Drs. Heuer, Phemister and Reid.
BROWDER, E. JEFFERSON, M.D., Brooklyn, N. Y.
Proposed by Drs. Goetsch, Jennings and Graham.
BURCH, JOHN C., M.D., Nashville, Tenn.
Proposed by Drs. Brooks, Blalock and Elkins.
CRAIG, WINCHELL McK., M.D., Rochester, Minn.
Proposed by Drs. Adson, Dixon and Masson.

FINE, JACOB, M.D., Boston, Mass.

Proposed by Drs. Cutler, Allen, Whipple and Charles Mixter.

FOSTER, JOHN M., M.D., Denver, Colo.

Proposed by Drs. Hegner, Cutler and St. John.

GAGE, IDYS MIMS, M.D., New Orleans, La.

Proposed by Drs. Ochsner, Singleton and Elkin.

GILCHRIST, RICHARD K., M.D., Chicago, Ill.

Proposed by Drs. David, Collier and Phemister.

GLENN, FRANK, M.D., New York City.

Proposed by Drs. Heuer, Andrus and MacFee.

GRIFFITH, JOHN P., M.D., Pittsburgh, Penn.

Proposed by Drs. Gaub, Guthrie and Pfeiffer.

GRISWOLD, R. A., M.D., Louisville, Ky.

Proposed by Drs. Cutler, Abell and Reid.

HERRMANN, LOUIS G., M.D., Cincinnati, Ohio.

Proposed by Drs. Elting, Reid and Morton.

MACGUIRE, CONSTANTINE J., JR., M.D., New York City.

Proposed by Drs. Grace, McCreery and Smith.

MCINTOSH, CLARENCE A., M.D., Montreal, Canada.

Proposed by Drs. Penfield, Wilkie and Gallie.

NORDLAND, MARTIN, M.D., Minneapolis, Minn.

Proposed by Drs. Schwyzer, Zierold and Walters.

POWERS, JOHN H., M.D., Cooperstown, N. Y.

Proposed by Drs. Beck, Cutler and Cheever.

RHOADS, JONATHAN E., M.D., Philadelphia, Penn.

Proposed by Drs. Lee, Ravdin and Eliason.

THORLAKSON, PAUL H. T., M.D., Winnipeg, Manitoba.

Proposed by Drs. Gallie, Robertson and Elting.

WOOKEY, HAROLD W., M.D., Toronto, Ontario.

Proposed by Drs. Gallie, Shenstone and Wilkie.

A motion was made and duly seconded, and a rising vote of thanks was passed to the local committee of arrangements—Dr. Malvern B. Clopton, Chairman—for the excellent arrangements and most delightful and instructive meeting.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

Drs. John Verne Bohrer, New York City
Eric Oldberg, Chicago
Frank Brown Berry, New York City
Richard B. Cattell, Boston
Grantley W. Taylor, Boston
Jerome P. Webster, New York City
James Barrett Brown, St. Louis

Alexander Brunschwig, Chicago
Lewis K. Ferguson, Penn Valley, Penn.
Norman E. Freeman, Philadelphia
John H. Gibbon, Jr., Philadelphia
Charles G. Johnston, Detroit
Walter G. Maddock, Ann Arbor, Mich.
Robert M. Moore, Galveston, Texas
Earl C. Padgett, Kansas City, Mo.
Eugene W. Rockey, Portland, Oregon
Calvin M. Smyth, Jr., M.D., Philadelphia

The President, Dr. Whipple, appointed or reappointed, the following:

Committee on Suture Material: Dr. Frank L. Meleney, *Chairman*, Dr. Arthur M. Shipley and Dr. Mont R. Reid.

Adjunct Local Committee of Arrangements:

Dr. Mont R. Reid, *Chairman*, Dr. Robert L. Payne and Dr. J. Staige Davis.

Member of the American Surgical Association to serve as a candidate for the Board of Governors of the American College of Surgeons: Dr. Harry H. Kerr.

A motion was presented by Dr. William Jason Mixter, and amended by Dr. Harvey B. Stone, and seconded, that: "The President shall appoint a Committee to inquire into the professional needs of the country in the event of war, in the broadest way, with power to organize sub-committees and to call upon individual members as they see fit. The purpose of this Committee shall be to assist the surgeon-general in every way possible, and it shall place its findings and recommendations in his hands."

After discussion by Drs. Cutler, Meleney, Clopton and Whipple the motion was passed by vote of the Association.

The President left the formation of the above Committee to the President-elect, Dr. Cheever.

President Whipple declared the *Executive Session* adjourned at 10.15 A.M.

The *Scientific Session* convened at the close of the *Executive Session*, President Whipple presiding.

The following papers were read and discussed:

"Relative Local Efficiency of Sulfanilamide, Sulfapyridine and Sulfathiazol in Contaminated Wounds," by J. Albert Key, M.D. and (by invitation) Charles J. Frankel, M.D.

Discussion opened by Drs. Speed, Meleney, Wangensteen, Bisgard and Henry Graham. Closed by Dr. Key.

"The Rate of Healing of Tendons: An Experimental Study of Tensile Strength," by Michael L. Mason, M.D. and (by invitation) Harvey S. Allen, M.D.

Discussion opened by Drs. Harvey, Key and Koch. Closed by Dr. Mason.

"The Effects of Pressure on Tissues: An Experimental Study of the Effects of Temperature on the Survival of Anemic Tissues," by Barney Brooks, M.D. and (by invitation) George W. Duncan, M.D.

Discussion opened by Drs. McKittrick and Freeman. Closed by Dr. Brooks.

"Further Anesthesia Studies with Photoelectric Oxyhemoglobino-graph," by Frank W. Hartman, M.D. (by invitation) and Roy D. McClure, M.D. Presented by Dr. Hartman.

Discussion opened by Dr. McClure.

"The Surgical Management of Carcinoma of the Left Half of the Colon," by Howard C. Naffziger, M.D. and (by invitation) H. Glenn Bell, M.D.

Discussion opened by Dr. Wolfer.

THIRD DAY, MAY 3—AFTERNOON SESSION

"Congenital Pyloric Stenosis," by D. E. Robertson, M.D.

Discussion opened by Dr. Ladd and Drs. Singleton, Donovan, Miller, Cole, and Lee. Closed by Dr. Robertson.

"Gastric Acidity Before and After Operative Procedure with Special Reference to the Role of the Pylorus and Antrum: A Preliminary Report of a Clinical and Experimental Study," by Owen H. Wangensteen, M.D., and (by invitation) Richard L. Varco, M.D., Lyle Hay, M.D., Benedict Trach, M.D. and Stewart Walpole, M.D.

Discussion opened by Drs. Dragstedt, Roscoe Graham and Horsley. Closed by Dr. Wangensteen.

"The Repair of Inguinal Hernia with Transplantation of the Cord to the Femoral Canal,"—A Preliminary Report, by Wm. F. MacFee, M.D.

Discussion opened by Dr. Gallie.

"The Problem of Producing Complete and Lasting Sympathetic Denervation of the Upper Extremity by Preganglionic Section," by Reginald H. Smithwick, M.D.

Discussion opened by Drs. Heinbecker, James White and Peet. Closed by Dr. Smithwick.

"Motor and Sensory Innervation of the Colon and Bladder," by James C. White, M.D. and (by invitation) Max Verlot, M.D. and Otto Ehrentheil, M.D.

Discussion opened by Dr. Heinbecker. Closed by Dr. White.

The following Fellows were present and registered:

Abell, Irvin
Adson, A. W.
Allen, Arthur W.
Andrus, Wm. D.
Bailey, Fred W.
Balfour, D. C.
Bancroft, F. W.
Beck, Claude S.
Bigger, I. A.
Billings, Arthur E.
Binney, Horace
Bisgard, J. Dewey
Blair, V. P.
Blalock, Alfred
Brooks, Barney
Brown, Alfred T.
Carter, B. N.
Cave, Henry W.
Clinton, Marshall
Clopton, Malvern B.
Clute, Howard M.
Cole, W. H.
Coley, B. L.
Coller, Frederick A.
Colp, Ralph
Copher, Glover H.
Counsellor, V. S.
Curtis, George
Cutler, Elliott C.

Dandy, Walter E.
Darrach, William
David, Vernon C.
Davis, J. Staige
Davis, Carl B.
Davis, Loyal
Dinsmore, Robert S.
Dixon, C. F.
Donovan, Edward J.
Dragstedt, Lester R.
Drennen, Earl
Edwards, Charles R.
Eliason, E. L.
Eliot, Ellsworth, Jr.
Elkin, Daniel C.
Elman, Robert
Eloesser, Leo
Elting, Arthur W.
Estes, William L., Jr.
Firor, Warfield M.
Flick, John B.
Gale, J. W.
Gallie, W. E.
Gatch, W. D.
Goetsch, Emil
Grace, Roderick V.

Graham, Evarts A.
Graham, Henry F.
Graham, Roscoe R.
Grant, Francis C.

Harvey, Samuel C.
Hegner, Casper F.
Heinbecker, Peter
Holman, Emile
Homans, John
Horrax, Gilbert
Horsley, J. Shelton
Hun, Henry H.
Hunt, Verne C.

Jennings, John E.
Jones, Thomas E.
Joyce, Thomas M.

Kennedy, Robert H.
Kerr, Harry H.
Key, J. Albert
Koch, Sumner L.

Ladd, W. E.
Lahey, Frank H.
Lee, Walter E.
Lehman, Edwin P.
LeMesurier, Arthur B.
Lenhart, Carl H.
Lund, Charles C.

MacFee, W. F.
McClure, Roy D.
McCreery, John A.
McKenna, Hugh
McKittrick, Leland S.
Maes, Urban
Mason, James M.
Mason, Michael L.
Masson, James C.
Matas, Rudolph
Meleney, Frank L.
Miller, Edwin M.
Mitchell, James F.
Mixer, C. G.
Mixer, W. J.
Montgomery, A. H.
Moore, E. C.
Morton, John J.

Naffziger, Howard C.
Newton, F. C.

Ochsner, Alton
Orr, Thomas G.

Parsons, Wm. Barclay
Payne, R. L.
Pearse, H. E., Jr.
Peet, Max M.
Pemberton, John deJ.
Penberthy, Grover C.
Penfield, Wilder
Percy, N. M.
Pfeiffer, Damon B.
Phemister, Dallas B.

Rankin, Fred W.
Ransom, Henry K.
Reichert, Frederick L.
Reid, Mont R.
Robertson, D. E.
Rodman, J. Stewart

Schmidt, Erwin R.
Scott, W. J. Merle
Shenstone, Norman S.
Simmons, Channing C.
Singleton, A. O.
Smith, Morris K.
Smithwick, R. H.
Speed, Kellogg
Stone, Harvey B.
Stookey, Byron
Sturgeon, C. T.

Trout, Hugh H.

Verdi, William F.

Walker, Irving J.
Walters, Waltman
Wangensteen, Owen H.
Whipple, Allen O.
White, James C.
White, Wm. Crawford
Wilkie, A. L.
Willard, DeForest P.
Williams, Carrington
Wolfer, John A.
Womack, N. A.
Wright, Arthur M.

Zimmermann, Harry B.
Zininger, Max M.

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†PRIMROSE, ALEXANDER, M.D., 518 Medical Arts Building, Toronto, Can.
- RANDALL, ALEXANDER, M.D., Medical Arts Building, Philadelphia, Pa.
RANKIN, FRED W., M.D., Security Trust Building, Lexington, Ky.
RANSOM, HENRY KING, M.D., 1402 Washington Heights, Ann Arbor, Mich.
RAVDIN, I. S., M.D., 3400 Spruce Street, Philadelphia, Penn.
REICHERT, FREDERICK L., M.D., Stanford University Hospital, Clay and Webster Streets, San Francisco, Cal.
REID, MONT R., M.D., Cincinnati General Hospital, Cincinnati, Ohio
†RICHARDSON, EDWARD P., M.D., 617 Boylston Street, Brookline, Mass.
RIENHOFF, WILLIAM F., JR., 1201 No. Calvert Street, Baltimore, Md.
RITCHIE, HARRY P., M.D., 914 Lowry Building, St. Paul, Minn.
ROBERTSON, DAVID E., M.D., 1012 Medical Arts Building, Toronto, Can.
RODMAN, JOHN STEWART, M.D., 1726 Spruce Street, Philadelphia, Pa.

†ROWAN, CHARLES J., M.D., 826 Cliff Drive, Laguna Beach, Cal.
†ROYSTER, HUBERT A., M.D., 808 Professional Building, Raleigh, N. C.

SCHMIDT, ERWIN R., M.D., 1300 University Avenue, Madison, Wis.
†SCHWYZER, ARNOLD, M.D., 123 W. 7th Street, St. Paul, Minn.
SCOTT, W. J. MERLE, M.D., 650 Highland Avenue, Rochester, N. Y.
†SCUDDER, CHARLES L., M.D., 374 Commonwealth Avenue, Boston, Mass.
†SEELIG, M. G., M.D., 4954 Lindell Blvd., St. Louis, Mo.
SHENSTONE, NORMAN S., M.D., Medical Arts Building, Toronto, Can.
SHIPLEY, ARTHUR M., M.D., University Hospital, Baltimore, Md.
SIMMONS, CHANNING C., M.D., 205 Beacon Street, Boston, Mass.
SINGLETON, ALBERT O., M.D., 1602 Avenue J, Galveston, Texas
SMITH, MORRIS K., M.D., 33 E. 68th Street, New York City
SMITHWICK, REGINALD H., M.D., 319 Longwood Avenue, Boston, Mass.
SPEED, KELLOGG, M.D., 122 S. Michigan Avenue, Chicago, Ill.
ST. JOHN, FORDYCE B., M.D., (*Treasurer*), 180 Ft. Washington Avenue, New York City
STONE, HARVEY B., M.D., 18 W. Franklin Street, Baltimore, Md.
STOOKEY, BYRON, M.D., Neurological Institute, Ft. Washington Avenue and W. 168th Street, New York City
STURGEON, CHARLES T., M.D., 1930 Wilshire Blvd., Los Angeles, Cal.

†TAYLOR, ALFRED S., M.D., 116 E. 68th Street, New York City
†TERRY, WALLACE I., M.D., 2712 Broadway, San Francisco, Cal.
†TINKER, MARTIN B., M.D., Cornell Heights, Ithaca, N. Y.
TOLAND, CLARENCE G., M.D., 1930 Wilshire Blvd., Los Angeles, Cal.
TROUT, HUGH H., M.D., 1301 Franklin Road, Roanoke, Va.
TRUESDALE, PHILEMON E., M.D., 151 Rock Street, Fall River, Mass.

VAN BEUREN, FREDERICK T., JR., M.D., 630 W. 168th Street, New York City
†VANDER VEER, EDGAR A., M.D., 28 Eagle Street, Albany, N. Y.
†VAUGHAN, GEORGE T., M.D., 1718 I Street, Washington, D. C.
†VERDI, WILLIAM F., M.D., 27 Elm Street, New Haven, Conn.
†VINCENT, BETH, M.D., 925 Boylston Street, Boston, Mass.

WALKER, IRVING J., M.D., 520 Commonwealth Avenue, Boston, Mass.
†WALKER, JOHN B., M.D., 117 E. 72nd Street, New York City
WALTERS, WALTMAN, M.D., 304 8th Avenue, S.W., Rochester, Minn.
WANGENSTEEN, OWEN H., M.D., University of Minnesota, Minneapolis, Minn.
†WATSON, FRANCIS S., M.D., Tavern Club, Boylston Place, Boston, Mass.
†WATTS, STEPHEN H., M.D., University Terrace, Charlottesville, Va.
WHIPPLE, ALLEN O., M.D., (*President*), 630 W. 168th Street, New York City
WHITE, JAMES C., M.D., Massachusetts General Hospital, Boston, Mass.
WHITE, WILLIAM C., M.D., 107 E. 85th Street, New York City
†WHITTEMORE, WYMAN, M.D., 199 Beacon Street, Boston, Mass.
WILKIE, ARCHIBALD, M.D., Royal Victoria Hospital, Montreal, Can.
WILLARD, DE FOREST P., M.D., 1726 Spruce Street, Philadelphia, Pa.
WILLIAMS, CARRINGTON, M.D., 816 W. Franklin Street, Richmond, Va.

†WILLIAMS, HUGH, M.D., 301 Beacon Street, Boston, Mass.

WISE, WALTER D., M.D., 1120 St. Paul Street, Baltimore, Md.

WOLFER, JOHN A., M.D., 700 No. Michigan Avenue, Chicago, Ill.

WOMACK, NATHAN A., M.D., 4606 Maryland Avenue, St. Louis, Mo.

†WOOD, ALFRED C., M.D., 2035 Walnut Street, Philadelphia, Pa.

†WOOLSEY, GEORGE, M.D., 117 E. 36th Street, New York City

WRIGHT, ARTHUR M., M.D., 115 E. 61st Street, New York City

ZIEROLD, ARTHUR A., M.D., 609 Medical Arts Building, Minneapolis, Minn.

ZIMMERMANN, HARRY B., M.D., 1360 Lowry Medical Arts Building, St. Paul,
Minn.

ZINNINGER, MAX M., M.D., Cincinnati General Hospital, Cincinnati, Ohio

A LIST WITH THE ADDRESSES OF THE HONORARY FELLOWS

- BASTIANELLI, PROFESSOR RAFFAELE, Via dei Villini 2, Rome, Italy
DE MARTEL, THIERRY, M.D., 18 Rue Weber, Paris, France
FRASER, SIR JOHN, K.C.V.O., M.C., M.D., F.R.C.S., (Edin.), 20 Moray
Place, Edinburgh, Scotland
GIERTZ, KNUT HARALD, M.D., Stockholm, Sweden
HARTMANN, HENRI, M.D., 4 Place Malesherbes, Paris, France
IRELAND, MERRITTE W., M.D., Maj. General, 1870 Wyoming Avenue, N.W.,
Washington, D. C.
LERICHE, RENE, M.D., 19 rue Jean Jacques Rousseau, Strasbourg, France
NYSTRÖM, PROFESSOR GUNNAR, University of Uppsala, Uppsala, Sweden
POWER, SIR D'ARCY, K.B.E., M.B., (Oxon), F.R.C.S. (Eng.), 10 A Chandos
Street, Cavendish Square, W., London, England
STILES, SIR HAROLD, K.B.E., M.B., F.R.C.S., Watton Lodge, Gullane, Scotland
*VON EISELSBERG, PROFESSOR ANTON, I. Molkerbastei 5, Vienna, Austria
WALLACE, SIR CUTHBERT, K.C.M.G., C.B., F.R.C.S., 26 Upper Wimpole
Street, W., London, England
*YOUNG, PROFESSOR ARCHIBALD, 5 Park Gardens, Glasgow C3, Scotland

* Deceased

MINUTES
OF THE
SIXTY-SECOND MEETING
OF THE
American Surgical Association

HELD AT
THE GREENBRIER
WHITE SULPHUR SPRINGS
WEST VIRGINIA

April 28, 29, 30, 1941



A List of the Officers and Standing Committees
of the Association; also
A List of the Active, Senior and Honorary Fellows
with Addresses

1941

OFFICERS AND STANDING COMMITTEES
OF THE
AMERICAN SURGICAL ASSOCIATION
1940—1941

President—DAVID CHEEVER, M.D.

Vice-Presidents—HOWARD C. NAFFZIGER, M.D., ROSCOE R. GRAHAM, M.D.

Secretary—CHARLES G. MIXTER, M.D.

Treasurer—FORDYCE B. ST. JOHN, M.D.

Recorder—WALTER E. LEE, M.D.

Council—ARTHUR W. ELTING, M.D., DALLAS B. PHEMISTER, M.D., ALLEN O. WHIPPLE, M.D., *President, Secretary, Treasurer and Recorder, ex officio.*

Program Committee—FREDERICK A. COLLIER, M.D., ALFRED BLALOCK, M.D., THOMAS G. ORR, M.D., *President and Secretary, ex officio.*

Adjunct Local Committee of Arrangements—MONT R. REID, M.D., *Chairman,* ROBERT L. PAYNE, M.D., J. STAIGE DAVIS, M.D.

MINUTES OF THE MEETING

HELD AT

THE GREENBRIER

WHITE SULPHUR SPRINGS, WEST VIRGINIA

APRIL 28, 29, 30, 1941

FIRST DAY, APRIL 28 — MORNING SESSION

Executive Session. The Association met at The Greenbrier Hotel, and was called to order by the President, Dr. David Cheever, at 9.15 A.M.

The roll call was omitted. The Secretary reported that telegrams and letters of regret had been received from the following Fellows:

Drs. Frederick L. Reichert
Charles L. Scudder
George A. Leland, Jr.
Hubert A. Royster
Howard M. Clute
Carl G. Burdick
Alexander Brunschwig
A. L. Wilkie
O. C. Pickhardt
George P. Muller
Edgar A. Vander Veer
Irving J. Walker
Harry P. Ritchie

Drs. Alexander Randall
Donald C. Balfour
Ellsworth Eliot
James M. Hitzrot
Norman S. Shenstone
Fred W. Bailey
Barney Brooks
Eric Oldberg
Byron Stookey
Robert T. Miller, Jr.
Marshall Clinton
George W. Crile
Charles Reid Edwards

REPORT OF THE SECRETARY

The Secretary stated that the Minutes of the 1940 meeting which had been printed and sent to every Fellow constituted his report.

It was moved, seconded and voted that the Minutes as printed be adopted.

The report of the Treasurer, Dr. Fordyce B. St. John, was presented as follows:

REPORT OF THE TREASURER

1941

RECEIPTS

Cash Balance, Corn Exchange Bank, May 1, 1940	\$4,026.11
Dues collected 1940-1941	3,440.00
Initiation fees, 1940-1941	850.00
Reimbursement one ticket annual dinner, St. Louis	5.50
Total Cash Receipts	\$8,321.61

DISBURSEMENTS

The A.B.C. Print Shop, stationery	\$130.62
Wards Stationers	10.50
The Master Reporting Company, reporting meeting	289.57
Dr. John Peters, expenses to St. Louis	97.05
Dr. Charles Mixter, telegrams, etc	28.50
The Fetzer Press, Stationery for Treasurer	16.32
J. B. Lippincott, binding 25 Transactions	45.01
Dr. Malvern B. Clopton, expenses meeting St. Louis	211.51
Dr. W. E. Lee, honorarium, 1939-1940	200.00
Dr. C. G. Mixter, honorarium. 1939-1940	150.00
The A. B. C. Print Shop, By-laws, etc.	111.40
The A. B. C. Print Shop, Minutes of 61st meeting	133.04
The Bailey, Banks & Biddle Co., diplomas, etc	34.13
The A. B. C. Print Shop, stationery	20.45
Wards Stationers	8.75
The A. B. C. Print Shop, stationery	18.18
The J. B. Lippincott Co., Transactions	3,208.57
The A. B. C. Print Shop, stationery	90.55
Exchange on Canadian checks	7.20
Total Disbursements	\$4,811.35
Cash Balance, Corn Exchange Bank	3,510.26
	\$8,321.61

ASSETS

Cash Balance, Seamen's Bank For Savings, New York City, April 1, 1940	\$2,355.48
Interest to April 10, 1941.....	32.55
	<hr/>
Corn Exchange Bank, New York City, Cash Balance, April 1, 1941	3,510.26
	<hr/>
Total Cash on Hand, April 1, 1941	\$5,898.29

It was moved, seconded and voted to accept the report of the Treasurer as read.

REPORT OF THE RECORDER

The Recorder wishes to again express his appreciation of the co-operation of the Fellows which made it possible to distribute before the end of the year the Transactions containing a report of the meeting held in St. Louis, May 1st, 2nd and 3rd, 1940. This volume included the papers read at the last meeting together with the discussions of these papers. We received from the publishers 423 bound copies, and 389 copies were distributed to the Fellows, and to the Libraries and Institutions on the mailing list, leaving 34 copies in hand.

It is interesting to note that an increasing number of requests for reciprocal exchange with our Transactions have been received from Latin American countries during the last year.

In response to the request of the Recorder, more than half of the papers to be offered in the symposium on Surgical Preparedness before this meeting are in the publisher's hands and in type, which will make possible our plan to present them in the June Number of the Annals of Surgery. Further, it is our hope to complete the publication of all the papers read before this meeting in the July and August Numbers of the same journal. No one will question the advantage of such prompt publication, and it will be possible if the corrected stenographic notes are returned, immediately after their receipt by the author, to the Recorder. We fully realize that this is an ambitious plan, but we have every confidence in your help to make it possible.

During the year the Recorder has received notice of the deaths of the following Fellows:

SENIOR FELLOWS

Drs. Ernest A. Codman
William L. Estes
John A. Hartwell

Memoirs of these deceased Fellows will be published in the next volume of the Transactions, and in current numbers of the Annals of Surgery.

Respectfully submitted,
WALTER ESTELL LEE, M.D.,
Recorder.

It was moved, seconded and voted to accept the report of the Recorder.

The report of the Council was read by the Secretary, Dr. Charles G. Mixter, as follows:

REPORT OF THE COUNCIL

MEMBERSHIP

ACTIVE FELLOWS

Number of Active Fellows at Last Report, May 3, 1940	175
Active Fellows transferred to Senior List, May 3, 1940.....	18
	<hr/>
	157
Active Fellows elected, May 3, 1940	17
	<hr/>
	174
Died since 1940 Report	0
	<hr/>
Automatic transfer to Senior List at age of 60 since last meeting	21
Total Active Fellows	153

SENIOR FELLOWS

Number of Senior Fellows at Last Report, May 3, 1940	85
Active Fellows transferred to Senior List, May 3, 1940	18
	<hr/>
	103
Automatically transferred to Senior List, January 1, 1941	21
	<hr/>
	124

Died since 1940 Report:

Drs. Ernest A. Codman

John A. Hartwell

William L. Estes 3

Total Senior Fellows 121

HONORARY FELLOWS

Number of Honorary Fellows at Last Report, May 3, 1940 12

Honorary Fellows elected in 1940 0

12

Died since 1940 Report: Dr. Thierry de Martel 1

Total Honorary Fellows 11

It was moved, seconded and voted that the report of the Council be accepted

The President, Dr. David Cheever, appointed the following committees:

Auditing Committee: Drs. Daniel C. Elkin and Francis C. Newton.

Nominating Committee: Drs. Fred B. Lund, Arthur W. Elting, John H. Gibbon, Dallas B. Phemister and Allen O. Whipple.

The report of the Program Committee was made by the Chairman, Dr. Collier, who commented on the number and excellence of the titles submitted for the scientific program. He also called attention to the recommendation by the Council that manuscripts of the papers accepted for the program must be in the hands of the Recorder one month before the meeting of the Association at which they are to be presented.

The report of the Committee of Arrangements was made by the Chairman, Dr. Mont R. Reid.

Report of Standing Committees:

The report of the Committee of the American Board of Surgery was read by Dr. Allen Whipple, in the absence of Dr. Evarts Graham.

The report of the Sterile Suture Committee of the Association was made by Dr. Meleney, as follows:

Your Committee on Sterile Sutures composed of Arthur Shipley, Mont Reid and myself has been following with interest the establishment of standards for all sterile surgical supplies by the United States Pharmacopoea. This has been at the request of the Food and Drugs Administration, which has been given control over these supplies which are now classified as drugs under the new Pure Food and Drug Law. This has been progressing steadily under the direction of the Revision Committee of the United States Pharmacopoea with the advice of the Sterile Products Advisory Board of which Dr. Shipley and I have been members.

As I reported to you a year ago, certain standards for catgut have already been established, namely, sterility, size and tensile strength. These were published in the supplement of the United States Pharmacopoea on January 1, 1940, and were to have gone into effect on July 1, 1940, but at the request of the manufacturers, who had large supplies of goods in stock based upon previous requirements, the application of these standards was postponed until January 1, 1941. They are now in effect and any goods falling below these standards on periodic examination of goods purchased on the open market, are subject to seizure by the Food and Drugs Administration and the manufacturing firm subject to legal prosecution.

The manufacturers, although they agreed to the standards set up, have already asked for a change in the standard for the tensile strength of the boilable catgut, for they are finding that some of their specimens are falling below the standard for the tensile strength over a surgeon's knot. They claim that the brittleness of the boilable gut as it is taken out of the tube frequently causes a fracture at the site of the knot when weights, less than the standard requires, are applied. They have asked that we either lower the weight figures or permit the test to be made with a single throw of the knot rather than with the double throw of the surgeon's knot. The Committee has not seen fit to lower this standard at the present time.

The standard for absorbability has not yet been established and is still in the experimental stage. The Surgeon General's office offered to carry out a large series of tests with the Kraissl apparatus in its testing laboratories in Brooklyn. A lot of laboratory equipment was purchased for them and set up in the Army laboratory but the officer

assigned to the task was sent elsewhere for some other duties and the chief of the laboratory informed us that they would not be able to carry out the tests. This apparatus has now been set up in the Surgical Research Laboratories at P. & S. in New York and Dr. Kraissl and I will carry out the tests there during the coming year.

We believe that the establishment of the catgut sterility standard will diminish if not completely remove unsterile catgut from the market and we hope that the important absorption standard will be established in the near future.

Respectfully submitted,

FRANK L. MELENEY, M.D.
for the Suture Committee

On motion made and duly seconded, the report of Dr. Meleney for the Suture Committee was accepted.

Reports of Special Committees

The report of the Committee on Medical Preparedness was made by Dr. William Jason Mixter, as follows:

The Committee on National Preparedness of the Association has offered its services to the Medical Department of the Government. The services of the Committee were offered to the Surgeon General of the Army who acknowledged our interest and stated that he would use the Committee when the occasion arose. Members of the Committee as well as other members of the Association, have been used as individuals in the evaluation of surgeons throughout the country, in conjunction with the work done by the Medical Division of the National Research Council.

Respectfully submitted,

WILLIAM JASON MIXTER, M.D.
for the Committee

On motion made and duly seconded, the report of Dr. Mixter for the Medical Preparedness Committee was accepted.

The Committee to edit the Constitution and By-Laws, Dr. Charles G. Mixter, Chairman, reported that the Constitution and By-Laws had been revised, edited and distributed to the Fellows and the work of that Committee had been completed. The Committee was, therefore, dissolved.

Dr. George M. Curtis brought to the attention of the Association the foundation of the Central Surgical Association which had been formed in the spring of 1940 by a group of Fellows of the American Surgical Association. This Association was designed particularly for the young men of the middle West and the adjacent Canadian provinces.

"A year ago, at the meeting of this Association at St. Louis, the organization was established. Subsequent meetings were held at New York, at Detroit, at Chicago. Finally, on January 15 of this year, the Association was incorporated in the State of Ohio, the home of Dr. Roy D. McClure, who has been active in the founding of this organization.

The first meeting of the Association was held at Ann Arbor, under the leadership of Dr. Fred Collier, the last of February and the first of March. Dr. Roy D. McClure was the first President of the organization.

The next meeting will be held the last of February of next year at Chicago.

The Association now has 150 members, 47 of whom are fellows of the American Surgical Association, and 103 of whom are young men scattered throughout the middle West and the adjacent Canadian provinces."

The President commented that in the opinion of the Council the formation of another surgical association is the solution of something which has agitated us for a good many years, namely, whether or not this Association should be very greatly enlarged to include more of the competent surgeons of the United States. The formation of these new associations gives the opportunity for meeting and for comparison of views among our surgeons without at the same time sacrificing by increasing any one association to too great proportions, at the expense of the social and intimate element that we prize so much.

The invited speakers and collaborators on the scientific program, as well as the following visiting surgeons were granted the privilege of the floor:

Mr. Leonard R. Broster, Charing Cross Hospital, London, England
Col. N. T. Kirk, Medical Corps, U. S. A.
Commander F. R. Hook, Medical Corps, U. S. Navy
Commander Willcuts, Medical Corps, U. S. Navy
Lt. Col. Roy A. Stout, Dental Corps, U. S. Army
Dr. C. H. Best, Toronto, Canada
Dr. D. Y. Solandt, Toronto, Canada
Dr. Philip D. Wilson, New York City
Dr. Guy A. Caldwell, New Orleans, La.
Dr. Hinsdale and Dr. Caldwell of the Greenbrier Hotel
Dr. McAlpine, Detroit, Mich.
Dr. Dorrance, Philadelphia, Penn.
Dr. Charles G. Mixter, Jr., Boston, Mass.
Dr. Walter Pott, Shanghai, China
Dr. Arnold Griswold, Louisville, Ky.
Dr. F. L. Apperby, Richmond, Va.
Dr. Russell Kurton, Racine, Wis.
Dr. Curtis Rosser, Dallas, Texas
Dr. A. F. Jonas, Baltimore, Md.

The President welcomed the Fellows elected at the last annual meeting and congratulated them on their admission to the Association.

At the request of the President, the members stood in silent tribute to the deceased Fellows of the Association.

The President, Dr. Cheever, declared the *Executive Session* adjourned at 10.30 A.M.

General Session — Dr. Howard Naffziger took the chair, and Dr. Cheever delivered the Presidential address on "Mars and Aesculapius".

The President, Dr. Cheever, then resumed the chair.

The following papers were read and discussed:

"Intestinal Antisepsis: With Special Reference to Sulfanilylguanine", by Warfield M. Firor, M.D. and (by invitation) Edgar J. Poth, M.D.

Discussion opened by Drs. Stone and Pearse. Closed by Dr. Firor.

"Aseptic Immediate Anastomosis following Resection of Carcinoma of the Colon", by John H. Gibbon, Jr., M.D. and (by invitation) Clare C. Hodge, M.D.

Discussion opened by: Drs. Parsons, Cattell, Kerr, Firor and Eloesser. Closed by Dr. Gibbon.

"Surgical Management of Carcinoma of the Ampulla of Vater and Distal End of the Common Duct", by Verne C. Hunt, M.D.

Discussion opened by: Drs. Whipple, Orr, Phemister, Smith and Jones. Closed by Dr. Hunt.

"Results of Partial Gastrectomy for Bleeding Duodenal, Gastric and Gastrojejunal Ulcers", by Waltman Walters, M.D. and (by invitation) William H. Cleveland, M.D.

"Gastric Ulcer: The Significance of this Diagnosis and its Relationship to Cancer", by Arthur W. Allen, M.D. and (by invitation) Claude E. Welch, M.D.

Discussion opened by: Drs. Bohrer, Zininger, Colp, Lahey, Horsley, St. John, Roscoe Graham and McCreery. Closed by Drs. Walters and Allen.

EVENING SESSION

The meeting convened at 8.00 o'clock, President Cheever presiding.

The following papers were read and discussed:

"Skin Grafting and 'Three Quarter Thickness' Skin Graft for Prevention and Correction of Cicatricial Formation", by Earl C. Padgett, M.D.

Discussion opened by: Drs. Ivy, Webster and Blair.

"Total Thoracic and Partial to Total Lumbar Sympathectomy and Celiac Ganglionectomy in the Treatment of Hypertension", by Keith S. Grimson, M.D. by invitation of Dallas B. Phemister, M.D.

Discussion opened by: Drs. Smithwick, Curtis, Loyal Davis, Peet, Adson, Freeman and Heuer. Closed by Dr. Grimson.

"Intracranial Aneurysms: Diagnosis and Surgical Treatment", by Walter E. Dandy, M.D.

Discussion opened by Drs. Grant and Horrax.

"Observations on Intrathoracic Neoplasms", by John Alexander, M.D.

Discussion opened by: Drs. Churchill, Harrington, Andrus and Berry.

"Endometriosis: Its Significance", by Joe Vincent Meigs, M.D.
Discussion opened by: Dr. Masson. Closed by Dr. Meigs.

SECOND DAY, APRIL 29 — MORNING SESSION

The meeting was called to order by the President, Dr. Cheever, at 9.00 A.M.

The following papers were read and discussed:

SYMPOSIUM SURGICAL PREPAREDNESS

"Emergency Treatment of War Injuries of the Face and Jaws", by Robert H. Ivy, M.D.

Discussion opened by: Lieut-Col. Roy A. Stout, Dental Corps, U. S. Army, and Drs. Staige Davis and Barrett Brown.

"Organization for Evacuation and Treatment of War Casualties", by Col. N. T. Kirk, M.D., M.C., U. S. Army (by invitation).

"The Co-operation between the Army Services of Evacuation and Hospitalization", by Henry H. M. Lyle, M.D.

"The Role of the Medical Department in Naval Warfare", by Commander F. R. Hook, M.D., M.C., U. S. Navy (by invitation).

Discussion of above 5 papers by: Com. Willcuts, Drs. Smith, Darach, Abell and Cutler.

"Surgical Problems of the War", by Mr. Leonard R. Broster, M.A., M.D., M.Ch. (Oxford) F.R.C.S. (England) (by invitation).

"The Experience of the Canadian Army with Amputations of the Lower Extremity", by W. E. Gallie, M.D.

Discussion opened by: Dr. LeMesurier, Col. Kirk and Dr. Eloesser.

SECOND DAY, APRIL 29—AFTERNOON SESSION

The meeting convened at 2.25 o'clock, President Cheever presiding.
The following papers were read and discussed:

SYMPOSIUM (Continued)

"B. I. P. P. and Liquid Paraffin Treatment of War and Civilian Wounds", by Fraser B. Gurd, M.D. and (by invitation) L. H. McKim, M.D.

"Present Day Treatment of Compound Fractures", by Robert H. Kennedy, M.D.

Discussion opened by: Drs. Speed, Darrach, Meleney, Key and Bisgard. Closed by Dr. Kennedy.

"The Treatment of Compound Fractures Resulting from Enemy Action", by Philp D. Wilson, M.D. (by invitation).

Discussion opened by: Dr. Smyth and Dr. Pfeiffer.

"The Effects of Roentgen Therapy Upon Gas Gangrene: Clinical and Experimental Observations", by Guy A. Caldwell, M.D. (by invitation).

Discussion by: Dr. Philip D. Wilson and Dr. Meleney.

"The Treatment of Shock from the Physiological Point of View", by C. H. Best, M.D. (by invitation) and D. Y. Solandt, M.D. (by invitation).

Discussion opened by: Dr. Freeman and Dr. McClure.

"The Clinical Value of Preserved Blood Plasma" by Earle B. Mahoney, M.D. (by invitation of John J. Morton, M.D.).

THIRD DAY, APRIL 30 — MORNING SESSION

Executive Session — The meeting was called to order at 9.20 A.M. by the President, Dr. Cheever.

The report of the Council was presented by the Secretary, Dr. Mixter, as follows:

REPORT OF THE COUNCIL

The Council recommends:

1. That due to the loss of dues from the operation of the rule that active fellows are placed automatically on the senior list at the age of 60 years, the dues for the ensuing year be twenty-five dollars (\$25).

2. That the first day of the calendar year be used in determining the time of advancement of fellows from the active to the senior list, and that the few months intervening between the first day of the year and the date of the annual meeting be disregarded. For example, all fellows born in 1880 would be placed on the senior list on January 1, 1941, but none of the fellows born in 1881 would be so advanced.

3. That the 1942 meeting of the Association be held in New Orleans, Louisiana.

4. That the President appoint one of the fellows of this Association who is a member of the American College of Surgeons to serve as a candidate for the Board of Governors of the College of Surgeons.

5. That at the request of the American Board of Plastic Surgery, Dr. W. E. Ladd be appointed for two years, Dr. Jerome P. Webster for four years, and Dr. Robert H. Ivy for six years, as representatives of the American Surgical Association to serve on that Board.

6. That Dr. Frank L. Meleney be appointed for a term of three years to fill the vacancy on the Program Committee.

7. That Dr. Evarts A. Graham and Dr. Allen O. Whipple be reappointed to the American Board of Surgery for six years, but subject to modification by any decision of that Board when they meet whereby if there occurs a vacancy in this membership through resignation, that vacancy should be filled by Dr. Frederick A. Collier.

8. That Dr. I. S. Ravdin be reappointed to the Committee on Education for a period of five (5) years.

9. That Dr. Warfield M. Firor be appointed to the National Research Council for a term of three (3) years.

10. That in the future a copy of all the papers on the program be submitted to the Recorder at least one (1) month before the annual meeting to permit of early publication in the Annals of Surgery.

11. That if any paper submitted is considered excessively long by the Editorial Board of the Annals of Surgery and by the Program Committee of the Association, it be revised to an appropriate length by the author or by the Recorder acting with the Editorial Board of the Annals.

12. That the Council recommends that the American Surgical Association approve in principle the plan proposed by the Health and

Medical Committee of the Federal Security Agency to insure continuing and free flow of graduates from our medical schools during the present crisis, to the end that the need of the community and of the armed forces for trained personnel shall not suffer by operation of the Selective Service requirements.

It was suggested by the President that the first eleven recommendations of the Council be acted upon together and after presentation of this motion by Dr. Harvey and duly seconded it was unanimously carried. The twelfth recommendation was then brought before the Association and Dr. Abell as a member of the Health and Medical Committee of the Federal Security Agency read the Resolution of that Committee, as follows:

- (1) It is estimated that for the present training program, a minimum of 4,500 and a maximum of 9,000 medical officers will be needed annually to replace those who have completed their year of military service.
- (2) It is estimated also that the Medical Reserve Corps as a source of such replacements will be exhausted in 1942.
- (3) For practical purposes this leaves only the graduates of medical schools as a continuing source of supply of medical officers.
- (4) If medical students are continued in school until graduation, the schools of this country will be able to provide about 5,000 physicians each year. It is estimated that approximately 1,500 of these will not be qualified for military service. This leaves only approximately 3,500 medical graduates available annually to serve as Medical Reserve Officers in the National Training and Service program.
- (5) While the number of medical graduates seems reasonably adequate to meet the normal needs of the civilian population, the much higher ratio of medical personnel required by the military services (6.5 per 1000 as compared to about 1.5 per 1000 for the civilian population) produces an annual deficit in available physicians.
- (6) If medical students are withdrawn from school for a year of military training as enlisted men, the flow of medical graduates will be retarded and the number of graduates available for service as medical officers will be reduced to the point that the military services will not be able to secure the physicians required for medical service in the present military training program. (Medical students who are inducted for a year of service as enlisted men will have discharged their obligation in connection with military service and cannot be required to accept another year of service after graduation).
- (7) The United States Navy has made provision to assure itself of the services of competent medical graduates by granting commissions as Provisional Ensign to juniors and seniors in medical schools who apply and are accepted for such commissions.

- (8) The Medical Department of the Army has been denied authority by the War Department to grant commissions as Second Lieutenants in the Medical Administrative Corps to juniors and seniors in medical schools in order that they might be available for commissions as medical officers upon graduation. The presentation of this request was evidence of the need of the Army for a continuing supply of medical officers; but, even if this request had been granted, it would have been inadequate to protect this irreplaceable source of supply of highly trained essential personnel. If only the present juniors and seniors are kept in school, the number of juniors and seniors after 1942 will be materially reduced and many of those in school will have served their required period of military training.
- (9) Even though it may be possible to secure deferment through Selective Service for some medical students, the provision of a continuing supply of essential professional personnel for the armed forces should not be dependent upon the understanding of these needs by 6,000 local Selective Service boards.
- (10) The above remarks apply with equal force to the dental and veterinary personnel.
- WHEREAS:* It is essential, for the purposes of the national defense, to maintain a continuing supply of physicians both for the armed forces and the civilian population of the country; and
- WHEREAS:* The maintenance of this supply of physicians is directly dependent upon the operation of the medical schools of this country with full quotas of students; and
- WHEREAS:* The civilian and federal hospitals of the country require the services of recently graduated medical students as internes; and
- WHEREAS:* Such internship is considered an essential part of the training of physicians, and in many States has become a requirement for licensure; and
- WHEREAS:* The Selective Service Act of 1940 does not provide for deferment or exemption of special groups (other than divinity students and ministers of the gospel) except as individuals in the case of those registrants whose services are essential in the defense industries and those whose activities are "necessary to the public health, safety or interest;" and
- WHEREAS:* The Selective Service Act provides for the exemption from service of "cadets of the advanced course, senior division, Reserve Officers Training Corps or Naval Reserve Officers Training Corps;" therefore
- BE IT RESOLVED:* That the Health and Medical Committee recommends to the Co-ordinator of Health, Welfare and other Activities the presentation of the following proposal to the Secretary of War

and the Secretary of the Navy as a mechanism for securing continuing and full quotas of students in the medical schools of the country and the further training of graduating medical students as internes in approved hospitals:-

(a) The offer of appointment, to all physically qualified male students of the first two years in approved medical schools, as Medical Cadets in the Army or as Medical Midshipmen in the Navy, the appointments to date from acceptance of the students by medical schools and to continue only during the period of good standing in the school. Such Medical Cadets or Medical Midshipmen are to be designated as "cadets of the advanced course, senior division, Reserve Officers Training Corps or Naval Reserve Officers Training Corps."

(b) The commissioning of these Medical Cadets and Medical Midshipmen, on successful completion of the first two years of medicine, as Second Lieutenants in the Medical Administrative Corps, (Reserve) of the Army or as Medical Ensigns in the Navy (Ensign HC-V P), the commissions to endure only during the continued good standing of the student.

(c) The commissioning of these Second Lieutenants of the Medical Administrative Corps as First Lieutenants, Medical Reserve Corps of the Army, and of the Medical Ensigns as Lieutenants, j.g., Medical Reserve Corps of the Navy, on successful completion of the four years of medicine and receipt of the medical degree.

(d) The ordering to active duty of these newly commissioned medical officers only for service as internes in an Army or Navy Hospital or only on completion of internships (minimum duration of one year) in an approved civilian or federal hospital; and

BE IT FURTHER RESOLVED: That similar procedures be recommended to apply to physically qualified male dental students in approved schools with appointment as Dental Cadets and Dental Midshipmen and later commissioning as Second Lieutenants in the Medical Administrative Corps (Reserve) and as Dental Ensigns with promotion to First Lieutenants, Dental Corps (Reserve), U. S. Army, or as Lieutenants, j. g., Dental Corps, (Reserve), U. S. Navy, upon graduation and receipt of degree; and

BE IT FURTHER RESOLVED: That similar procedure be recommended to apply to veterinary students in approved schools, with appointment as Veterinary Cadets, commissioning as Second Lieutenants, Medical Administrative Corps (Reserve) with promotion to First Lieutenants, Veterinary Reserve Corps, U. S. Army, upon graduation and receipt of degree;

BE IT FURTHER RESOLVED: That in lieu of a year of active service as a medical officer in Army or Navy, these Reserve Officers be allowed to resign in order to accept a Commission in the U. S. Public Health Service.

BE IT FURTHER RESOLVED: That after a year of active service in the Army or Navy these reserve officers (medical, dental, or veterinary) be allowed to resign only in order to accept commissions in other governmental agencies; (however, such officers may be placed on "inactive duty" in order to accept a position essential to "the public health, safety or interest.")

Dr. Abell emphasized the fact there was nothing compulsory in the Resolution but that it left the choice to the medical student as to whether he would desire to become a medical cadet in the Army or a medical midshipman in the Navy or whether he would continue under the Selective Service Act as a draftee and take his term in the Army as a soldier or in the Navy as a sailor. Dr. Abell also elucidated other points in relation to the recommendation as presented above. Provisions in the recommendation of the Health and Medical Committee were discussed by Drs. Heuer and Walters.

Dr. Darrach then proposed that the twelfth recommendation of the Council of the American Surgical Association be acted upon. After being duly seconded, the motion was unanimously carried.

The report of the Nominating Committee by Dr. Fred Lund was presented as follows: For—

President—Dr. Harvey B. Stone

First Vice-President—Dr. Loyal Davis

Second Vice-President—Dr. Daniel C. Elkin

Secretary—Dr. Charles G. Mixter

Treasurer—Dr. Fordyce B. St. John

Recorder—Dr. Walter E. Lee

Member of Council—Dr. David Cheever

Motion was made and seconded that the Secretary cast one ballot for the list of officers as presented by the Nominating Committee.

The Secretary announced that the ballot had been cast and the President declared the list of officers as read to have been elected.

The President-elect, Dr. Harvey B. Stone, was then introduced.

Dr. Elkin presented the report of the Auditing Committee to the effect that the books and vouchers of the Treasurer had been examined and were found to be correct.

On motion made and duly seconded, it was voted that the report of the Auditing Committee be accepted.

On motion of Dr. McClure, duly seconded, it was voted that an appropriation of \$200 for the expenses of the Recorder's office be approved.

On motion of Dr. Darrach, duly seconded, it was voted that an appropriation of \$150 for the expenses of the Secretary's office be approved.

The Secretary read the names of the men recommended by the Council for Active Fellowship in the Association, as follows:

Drs. Amos R. Koontz, Baltimore, Md.
Arthur B. McGraw, Grosse Pointe, Mich.
Frank R. Peterson, Iowa City, Ia.
Charles B. Puestow, Chicago, Ill.
Ralph F. Bowers, New York City
John C. Burch, Nashville, Tenn.
Winchell McK. Craig, Rochester, Minn.
Jacob Fine, Boston, Mass.
Idys Mims Gage, New Orleans, La.
Richard K. Gilchrist, Chicago, Ill.
R. A. Griswold, Louisville, Ky.
Louis G. Herrmann, Cincinnati, Ohio
Clarence A. McIntosh, Montreal, Canada
Constantine J. MacGuire, New York City
Paul H. T. Thorlakson, Winnipeg, Canada
Harold W. Wookey, Toronto, Canada

Motion was then made and duly seconded, that the President appoint tellers and that the Association proceed to the election of Fellows. The President appointed as tellers, Drs. W. J. Mixter and Horace Binney.

The Secretary read the following proposals for Fellowship to come up in 1942:

ADAMS, WILLIAM E., M.D., Chicago, Ill.
Proposed by Drs. Phemister, Dragstedt and Evarts Graham.
CHRISTOPHER, FREDERICK, M.D., Chicago, Ill.
Proposed by Drs. Loyal Davis, Balfour and Reid.
CUTLER, CONDUCT W., JR., M.D., New York City
Proposed by Drs. Wm. Crawford White, Cave and Kennedy.
DEAVER, J. MONTGOMERY, M.D., Philadelphia.
Proposed by Drs. Pfeiffer, Rodman and Willard.

DICKSON, FRANKLIN D., M.D., Kansas City, Mo.

Proposed by Drs. Willard, Orr and Clopton.

GRAHAM, A. STEPHENS, M.D., Richmond, Va.

Proposed by Drs. Rankin, Bigger and Trout.

HAIGHT, CAMERON, M.D., Ann Arbor, Mich.

Proposed by Drs. Oughterson, Collier and Cutler.

JANES, ROBERT M., M.D., Toronto, Canada.

Proposed by Drs. Gallie, Shenstone and Roscoe Graham.

JOHNSON, GEORGE S., M.D., Nashville, Tenn.

Proposed by Drs. Brooks, Blalock and Blair.

KIRK, COL. NORMAN T., M.D., M.C., U.S.A., Washington.

Proposed by Drs. Speed, McClure and Darrach.

MAGNUSON, PAUL B., M.D., Chicago, Ill.

Proposed by Drs. Loyal Davis, Key and Bancroft.

McKENZIE, KENNETH G., M.D., Toronto, Canada.

Proposed by Drs. Gallie, Penfield and Harris.

MEYER, HERBERT W., M.D., New York City.

Proposed by Drs. Eggers, Pickhardt and Coley.

NEUHOF, HAROLD, M.D., New York City.

Proposed by Drs. Bancroft, St. John, Darrach and Evarts Graham.

O'NEIL, EUGENE E., M.D., Boston.

Proposed by Drs. Charles Lund, Churchill and Binney.

PACKARD, GEORGE B., M.D., Denver, Colo.

Proposed by Drs. Hegner, Morton and Bancroft.

PAINE, JOHN R., M.D., Minneapolis, Minn.

Proposed by Drs. Wangensteen, Collier and Churchill.

RIVES, JAMES D., M.D., New Orleans, La.

Proposed by Drs. J. M. Mason, Maes and Stone.

STORCK, AMBROSE H., M.D., New Orleans, La.

Proposed by Drs. Ochsner, Rankin and Singleton.

SUMMEY, THOMAS J., M.D., Philadelphia.

Proposed by Drs. Henry Brown, Eliason and Flick.

THORNDIKE, AUGUSTUS, JR., M.D., Boston.

Proposed by Drs. Allen, Cutler and Charles Lund.

WETHERELL, FREDERICK S., M.D., Syracuse, New York.

Proposed by Drs. Morton, Guthrie and Pool.

For Honorary Fellowship:

MR. LEONARD R. BROSTER, M.A., M.D., M.CH. (Oxford), F.R.C.S.
London, England.

MAJOR-GENERAL JAMES F. MCGEE, M.D., SURGEON-GENERAL, U.S.A.
Washington, D. C.

REAR-ADMIRAL ROSS T. MCINTIRE, M.D., SURGEON-GENERAL, U. S.
Navy.

A motion was made and duly seconded, and a rising vote of thanks was passed to the local committee of arrangements — Dr. Mont R. Reid, Chairman — for the excellent arrangements and the most delightful and instructive meeting.

The report of the tellers was read by the Secretary and the following gentlemen were declared elected:

Drs. Amos R. Koontz
Arthur B. McGraw
Frank R. Peterson
Charles B. Puestow
Ralph F. Bowers
John C. Burch
Winchell McK. Craig
Jacob Fine
Idys Mims Gage
Richard K. Gilchrist
R. A. Griswold
Louis G. Herrmann
Clarence A. McIntosh
Constantine J. MacGuire
Paul H. T. Thorlakson
Harold W. Wookey

The President, Dr. Cheever, appointed or reappointed, the following:

Committee on Suture Material: Dr. Frank L. Meleney, *Chairman*, Dr. Arthur M. Shipley and Dr. Mont R. Reid.

Adjunct Local Committee of Arrangements: Dr. Urban Maes, *Chairman*, Dr. Alton Ochsner and Dr. Idys Mims Gage.

Member of the American Surgical Association to serve as a candidate for the Board of Governors of the American College of Surgeons: Dr. Harry H. Kerr.

Committee on Medical Preparedness: Dr. William Jason Mixer, *Chairman*, Dr. Henry H. M. Lyle, Dr. Malvern B. Clopton, Dr. Arthur M. Shipley, Dr. Fred T. Murphy, Dr. Vernon C. David and Dr. Thomas M. Joyce.

President Cheever declared the *Executive Session* adjourned at 11.10 A.M.

The *Scientific Session* convened at the close of the *Executive Session*, President Cheever presiding.

The following papers were read and discussed:

"The Role of Adrenal Cortical Hormone in the Treatment of Patients with Severe Burns", by Walter E. Lee, M.D. and (by invitation) Jonathan E. Rhoads, M.D. and William A. Wolff, Ph.D. Presented by Dr. Wolff.

Discussion opened by: Drs. McClure, Blalock and Andrus.

"The Prevention of Complications following Radial Head Fractures with Injury to the Anterior Capsule", by Clay Ray Murray, M.D. and (by invitation) Harrison L. McLaughlin, M.D.

Discussion opened by: Drs. Darrach and Speed. Closed by Dr. Murray.

"Procaine Injection and Early Mobilization in the Treatment of Non-Weight-Bearing Fractures", by L. Kraeer Ferguson, M.D. and (by invitation) William H. Erb, M.D.

Discussion opened by: Dr. Murray.

"Vascular Injuries," by J. M. Mason, M.D.

Discussion opened by: Dr. Elkin.

"The Conservative Amputation of Gangrenous Parts by Chemo-surgery", by E. R. Schmidt, M.D. and (by invitation) F. E. Mohs, M.D. and E. L. Sevringhaus, M.D. Presented by Dr. Mohs.

Discussion opened by: Dr. Pfeiffer.

THIRD DAY, APRIL 30—AFTERNOON SESSION

The meeting was called to order at 2.15 P.M., President Cheever presiding.

The following papers were read and discussed:

"Minor Causalgia following Injuries and Wounds," by John Homans, M.D.

Discussion opened by: Drs Lehman, James C. White, and Pearse. Closed by Dr. Homans.

"Mediastinal Parathyroid Tumors. Experience with 15 out of 54 Cases of Hyperparathyroidism," by Oliver Cope, M.D. by invitation of Edward D. Churchill, M.D. Presented by Dr. Cope.

Discussion opened by: Drs. Lahey and Churchill. Closed by Dr. Cope.

"Chronic Ulcerative Colitis: A Summary of Evidence Implicating B. Necrophorum as an Etiological Agent," by Lester R. Dragstedt, M.D. and (by invitation) G. M. Dack, M.D. and J. B. Kirsner, M.D.

Discussion opened by: Dr. Meleney. Closed by Dr. Dragstedt.

"Observations on the Cause and Treatment of Postoperative Atelectasis and Bronchopneumonia," by Henry K. Ransom, M.D. and (by invitation) Cameron Haight, M.D. Presented by Dr. Haight.

Discussion opened by: Drs. Cutler, Ransom, Lee and Lahey.

"The Syndrome of Mesenteric or Subperitoneal Hemorrhage (abdominal apoplexy)," by Alson R. Kilgore, M.D. and (by invitation) Glenn F. Cushman, M.D.

Discussion opened by: Drs. Richard Miller and Phemister. Closed by Dr. Kilgore.

"The Relationship of Lesions of the Cystic Duct to the Pathogenesis of Cholecystitis", by W. H. Cole, M.D. and (by invitation) E. O. Hughes, M.D. and M. V. Novak, M.D.

Discussion opened by: Drs. Phemister and Womack. Closed by Dr. Cole.

"A Useful Method of Anastomosis of the Gall Bladder or Bile Ducts to the Gastrointestinal Tract," by Vernon C. David, M.D. and (by invitation) Roy E. Brackin, M.D. Presented by Dr. Brackin.

Discussion opened by: Drs. Walters and Lanman. Closed by Dr. David.

The following Fellows were present and registered:

Abell, Irvin
Adson, A. W.
Alexander, John
Allen, Arthur W.
Andrus, William D.

Bancroft, Frederic W.
Beck, Claude S.
Berry, Frank B.
Bigger, I. A.
Billings, Arthur E.
Binney, Horace
Bisgard, J. Dewey
Blair, V. P.
Blalock, Alfred
Bohrer, John V.
Brown, Henry P., Jr.
Brown, J. B.

Carter, B. Noland
Cattell, Richard B.
Cave, Henry W.
Cheever, David
Churchill, Edward D.
Clopton, Malvern B.
Cole, W. H.
Coley, Bradley L.
Coller, Frederick A.
Colp, Ralph
Curtis, George M.
Cutler, Elliott C.

Dandy, Walter E.
Darrach, William
David, Vernon C.
Davis, Carl B.
Davis, John Staige
Davis, Loyal
Dinsmore, R. S.
Donovan, E. J.
Dragstedt, Lester R.

Eggers, Carl
Eliason, E. L.
Elkin, D. C.
Elman, Robert
Eloesser, Leo
Elting, Arthur W.
Estes, W. L., Jr.

Ferguson, L. K.
Finney, J. M. T., Jr.
Firor, Warfield M.
Foss, Harold L.
Freeman, Norman E.

Gallie, W. E.
Gibbon, John H.
Gibbon, John H., Jr.
Goetsch, Emil
Grace, Roderick V.
Graham, Evarts A.
Graham, Henry F.
Graham, Roscoe R.
Grant, Francis C.
Gurd, Fraser B.
Guthrie, Donald

Harrington, S. W.
Harris, R. I.
Hart, Deryl
Harvey, Samuel C.
Hegner, C. F.

Kennedy, Robert H.
Kerr, H. H.
Key, J. Albert
Kilgore, Alson R.
Koch, Sumner L.

Lahey, Frank H.
Lanman, Thomas H.
Lee, Walter Estell
Lehman, Edwin P.
LeMesurier, Arthur B.
Heinbecker, Peter
Heuer, George J.
Homans, John
Horrax, Gilbert
Horsley, J. Shelton
Hun, Henry H.
Hunt, Verne C.

Ivy, Robert H.

Jennings, John E.
Johnston, Charles G.
Jones, Thomas E.
Joyce, Thomas M.

Lower, William E.
Lund, Charles C.
Lund, Fred B.
Lyle, H. H. M.

MacFee, William F.
Maes, Urban
Mason, J. M.
Mason, Michael L.
Masson, James C.
McClure, Roy D.
McCreery, J. A.
McKenna, Hugh
Meigs, Joe Vincent
Meleney, Frank L.
Miller, Edwin M.
Miller, Richard H.
Mixer, Charles G.
Mixer, William Jason
Moore, R. M.
Morton, John J.
Murray, Clay Ray

Naffziger, Howard C.
Newton, Francis C.

Ochsner, Alton
Orr, Thomas G.
Oughterson, A. W.

Padgett, Earl C.
Parsons, William Barclay
Pearse, Herman E., Jr.
Peet, Max M.
Penberthy, Grover C.
Penfield, Wilder
Pfeiffer, Damon B.
Pheimister, Dallas B.

Rankin, Fred W.
Ransom, Henry K.
Ravdin, I. S.
Reid, Mont R.
Rockey, E. W.
Rodman, J. Stewart

Schmidt, Erwin R.
Scott, W. J. Merle
Simmons, Channing C.
Singleton, A. O.
Smith, Morris K.
Smithwick, R. H.
Smyth, Calvin M., Jr.
Speed, Kellogg
St. John, Fordyce B.
Stone, Harvey B.
Sturgeon, Charles T.

Taylor, Grantley W.
Trout, Hugh H.
Truesdale, Philemon E.

Verdi, William F.

Walters, Waltman
Wangenstein, Owen H.
Webster, Jerome P.
Whipple, Allen O.
White, James C.
White, William Crawford
Willard, De Forest P.
Williams, Carrington
Wise, Walter D.
Wolfer, John A.
Womack, Nathan
Wright, Arthur M.

Zinninger, Max M.

1941—1942

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Place of Meeting

NEW ORLEANS, LOUISIANA

1942

A LIST WITH THE ADDRESSES OF THE FELLOWS

†Senior Fellows

*Deceased

- †ABELL, IRVIN, M.D., 321 W. Broadway, Louisville, Ky.
ADSON, ALFRED W., M.D., Rochester, Minn.
ALEXANDER, JOHN, M.D., 2121 Wallingford Road, Ann Arbor, Mich.
ALLEN, ARTHUR W., M.D., 264 Beacon Street, Boston, Mass.
ANDREWS, EDMUND, M.D., 104 E. Jefferson Street, Bloomington, Ill.
ANDRUS, WILLIAM D., M.D., 525 E. 68th Street, New York City
†ARCHIBALD, EDWARD W., M.D., 3106 Westmount Blvd., Montreal, Canada
- †BAILEY, FRED W., M.D., 1222 Missouri Building, St. Louis, Mo.
†BALCH, FRANKLIN G., M.D., 330 Dartmouth Street, Boston, Mass.
BALFOUR, DONALD C., M.D., Rochester, Minn.
†BANCROFT, FREDERIC W., M.D., 16 E. 90th Street, New York City
†BAZIN, ALFRED T., M.D., 4064 Dorchester Street, Montreal, Canada
BECK, CLAUDE S., M.D., Lakeside Hospital, Cleveland, Ohio
BERRY, FRANK B., M.D., 768 Park Avenue, New York City
†BESLEY, FREDERIC A., M.D., 215 No. Sheridan Road, Waukegan, Ill.
†BEVAN, ARTHUR D., M.D., Peoples Gas Building, Chicago, Ill.
BIGGER, ISAAC A., M.D., 1201 E. Broad Street, Richmond, Virginia
BILLINGS, ARTHUR E., M.D., 2020 Spruce Street, Philadelphia, Pa.
†BINNEY, HORACE, M.D., 65 Green Street, Milton, Mass.
BISGARD, J. DEWEY, M.D., 1418 Medical Arts Building, Omaha, Nebr.
†BLAIR, VILRAY P., M.D., Metropolitan Building, St. Louis, Mo.
†BLAKE, JOHN B., M.D., 212 Beacon Street, Boston, Mass.
BLALOCK, ALFRED, M.D., Vanderbilt Hospital, Nashville, Tenn.
BOHRER, JOHN V., M.D., 116 E. 58th Street, New York City
†BOLAND, FRANK K., M.D., 478 Peachtree Street, Atlanta, Ga.
†BRINSMADE, WILLIAM B., M.D., Bedford Hills, N. Y.
BROOKS, BARNEY, M.D., Vanderbilt University Hospital, Nashville, Tenn.
†BROWN, ALFRED, M.D., 1618 Medical Arts Building, Omaha, Nebr.
BROWN, HENRY P., JR., M.D., 1930 Chestnut Street, Philadelphia, Pa.
BROWN, JAMES BARRETT, M.D., 400 Metropolitan Bldg., St. Louis, Mo.
†BRUCE, HERBERT A., M.D., 64 E. Bloor Street, Toronto, Canada
†BRUNN, HAROLD, M.D., 384 Post Street, San Francisco, Cal.
BRUNSCHWIG, ALEXANDER, M.D., 950 E. 59th Street, Chicago, Ill.
†BURDICK, CARL G., M.D., 140 E. 54th Street, New York City
- †CABOT, HUGH, M.D., Soldiers' Field, Boston, Mass.
†CARREL, ALEXIS, M.D., Rockefeller Institute for Medical Research, New York City
CARTER, B. N., M.D., Cincinnati General Hospital, Cincinnati, Ohio
CATTELL, RICHARD B., M.D., 605 Commonwealth Avenue., Boston, Mass.

- CAVE, HENRY W., M.D., 107 E. 67th Street, New York City
†CHEEVER, DAVID, M.D., (*President*), 193 Marlborough Street, Boston, Mass.
CHURCHILL, EDWARD D., M.D., Massachusetts General Hospital, Boston, Mass.
†CLINTON, MARSHALL, M.D., 135 Linwood Avenue, Buffalo, N. Y.
†CLOPTON, MALVERN B., M.D., 3720 Washington Blvd., St. Louis, Mo.
CLUTE, HOWARD M., M.D., 171 Bay State Road, Boston, Mass.
COLE, WARREN H., M.D., 1853 W. Polk Street, Chicago, Ill.
COLEY, BRADLEY L., M.D., 140 E. 54th Street, New York City
COLLER, FREDERICK A., M.D., University Hospital, Ann Arbor, Mich.
COLP, RALPH, M.D., 111 E. 88th Street, New York City
COPHER, GLOVER H., M.D., 602 So. Euclid Avenue, St. Louis, Mo.
COUNSELLER, VIRGIL S., M.D., 706 Southwest 4th Street, Rochester, Minn.
†CRILE, GEORGE W., M.D., 2050 E. 93rd Street, Cleveland, Ohio
CURTIS, GEORGE M., M.D., Ohio State University, Columbus, Ohio
CUTLER, ELLIOTT C., M.D., Peter Bent Brigham Hospital, Boston, Mass.
- DANDY, WALTER E., M.D., Johns Hopkins Hospital, Baltimore, Md.
†DARRACH, WILLIAM, M.D., 180 Ft. Washington Avenue, New York City
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